

# Author Index

- Abdelwahab, I.F., Frankel, V.H., Klein, M.J.: Case report 351. Diagnosis: Aggressive osteoblastoma of the third lumbar vertebra . . . . . 164
- Abdelwahab, I.F., O'Leary, P.F., Steiner, G.C., Zwass, A.: Case report 357. Diagnosis: Chordoma of the fourth lumbar vertebra metastasizing to the thoracic spine and ribs . . . . . 242
- Abdelwahab, I.F., Present, D.A., Klein, M.J.: Case report 390. Diagnosis: Tuberculous pseudotumor of the proximal end of the right tibia without obvious synovial involvement . . . . . 652
- Abrahams, T.G., Hull, M.: Case report 394. Diagnosis: Malignant fibrous histiocytoma (MFH) arising in an infarct of bone . . . . . 578
- Abrahams, T.G., *see* Goldman, A.B. . . . . 308
- Ackerman, L.V., *see* Mitchell, M.L. . . . . 213
- Albisinni, U., *see* Merlini, L. *et al.* . . . . 488
- Alford, B.A., Oshman, D.G., Sussman, M.D.: Radiographic appearances following surgical correction of the partially fused epiphyseal plate . . . . . 146
- Apple, J.S., Martinez, S., Khoury, M.B., Nunley, J.A.: Case report 376. Diagnosis: Accessory (anomalous) soleus muscle . . . . . 398
- Apple, J.S., Martinez, S., Khoury, M.B., Nunley, J.A.: Occult carpal pathology: tomographic evaluation . . . . . 228
- Arcement, L.J., *see* Brogdon, B.G. . . . . 503
- Aronchick, J.M., *see* Epstein, D.M. *et al.* . . . . 347
- Ash, C.J., Shealy, C.N., Young, P.A., Van Beaumont, W.: Thermography and the sensory dermatome . . . . . 40
- Axel, L., *see* Thickman, D. *et al.* . . . . 133
- Ayala, A., *see* Capanna, R. *et al.* . . . . 360
- Baker, L.L., *see* Hajek, P.C. *et al.* . . . . 536
- Baker, N.D., Klein, M.J., Greenspan, A., Neuwirth, M.: Symptomatic vertebral hemangiomas: a report of four cases . . . . . 458
- Baldini, N., *see* Picci, P. *et al.* . . . . 415
- Balogh, K., *see* Lee, S.M. *et al.* . . . . 625
- Bard, M., *see* Laredo, J.-D. *et al.* . . . . 201
- Bariani, L., *see* Orzincolo, C. *et al.* . . . . 541
- Bassett, L.W., *see* Gold, R.H. . . . . 1
- Beauvoir, G., *see* Nyska, M. *et al.* . . . . 663
- Belbeck, L.W., *see* Nahmias, C. *et al.* . . . . 198
- Beluffi, G., *see* Pazzaglia, U.E. *et al.* . . . . 474
- Benazzo, F., *see* Pazzaglia, U.E. *et al.* . . . . 474
- Berlin, Ö., Stener, B., Lindahl, S., Irstam, L., Lodding, P.: Vascularization of peripheral neurilemmomas: angiographic, computed tomographic, and histologic studies . . . . . 275
- Bertoni, F., *see* Present, D.A. *et al.* . . . . 236
- Bettelli, G., *see* Capanna, R. *et al.* . . . . 360
- Biagini, R., *see* Capanna, R. *et al.* . . . . 428
- Bjorkengren, A., *see* Hajek, P.C. *et al.* . . . . 536
- Blair, W.F., *see* El-Khoury, G.Y. *et al.* . . . . 313
- Blakley, J.B., *see* Tabas, J.H. *et al.* . . . . 499
- Blane, C.E., *see* Ho, A.M.W. *et al.* . . . . 224
- Bloom, R.A., Libson, E., Lax, E., Pogrund, H.: The assimilated os sustentaculi . . . . . 455
- Bohndorf, K., Reiser, M., Lochner, B., Féaux de Lacroix, W., Steinbrich, W.: Magnetic resonance imaging of primary tumours and tumourlike lesions of bone . . . . . 511
- Bohrer, S.P.: The annulus vacuum sign . . . . . 233
- Bohrer, S.P., *see* Wiggins, T. . . . . 409
- Boiocchi, M., *see* Pazzaglia, U.E. *et al.* . . . . 474
- Boldt, D.W., *see* De Campo, J.F. . . . . 526
- Bonakdarpour, A., *see* Mesgarzadeh, M. *et al.* . . . . 584
- Borani, S., *see* Picci, P. *et al.* . . . . 415
- Braunstein, E.M., Goldstein, S.A., Ku, J., Smith, P., Matthews, L.S.: Computed tomography and plain radiography in experimental fracture healing . . . . . 27
- Bright, R.W., *see* Young, J.W.R. *et al.* . . . . 530
- Brogdon, B.G., Arcement, L.J.: Case report 388. Diagnosis: Transient paralysis of the left hemidiaphragm secondary to blocking anesthesia of the intrascapular brachial plexus . . . . . 503
- Brown, K.T., Kattapuram, S.V., Rosenthal, D.I.: Computed tomography analysis of bone tumors: patterns of cortical destruction and soft tissue extension . . . . . 448
- Brumback, R.J., *see* Young, J.W.R. *et al.* . . . . 103
- Bucholz, R.W., *see* Sartoris, D.J. *et al.* . . . . 642
- Burgess, A.R., *see* Young, J.W.R. *et al.* . . . . 103
- Calo, M., *see* Crisi, G. *et al.* . . . . 247
- Campanacci, M., *see* Picci, P. *et al.* . . . . 415
- Capanna, R., Van Horn, J.R., Ruggieri, P., Biagini, R.: Epiphyseal involvement in unicameral bone cysts . . . . . 428
- Capanna, R., Van Horn, J.R., Ayala, A., Picci, P., Bettelli, G.: Osteoid osteoma and osteoblastoma of the talus. A report of 40 cases . . . . . 360
- Carvalho, A. de, Jurik, A.G., Illum, F.: Case report 335. Diagnosis: Idiopathic hypoparathyroidism (IHP) . . . . . 52
- Castaldi, G., *see* Orzincolo, C. *et al.* . . . . 541
- Castelli, C., *see* Pazzaglia, U.E. *et al.* . . . . 474
- Ceruso, M., *see* Vichi, G.F. *et al.* . . . . 665
- Chen, H., *see* Thickman, D. *et al.* . . . . 133
- Chikama, H., *see* Ogata, K. *et al.* . . . . 141
- Chretien, J., *see* Laredo, J.-D. *et al.* . . . . 201
- Cimmino, Ch., *see* Kerns, S. *et al.* . . . . 605
- Clark, R.A., *see* Merhar, G.L. *et al.* . . . . 549
- Clouse, M.E., *see* Lee, S.M. *et al.* . . . . 625
- Cockshott, W.P., *see* Nahmias, C. *et al.* . . . . 198
- Cockshott, W.P., *see* Rooney, P.J. . . . . 21
- Coe, J.D., *see* McAlister, W.H. *et al.* . . . . 47
- Cohen, R.B., *see* Hall, F.M. *et al.* . . . . 401
- Coombs, R.J., Zeiss, J., McCann, K., Phillips, E.: Case report 360. Diagnosis: Multifocal Ewing tumor of the skeletal system . . . . . 254
- Cremin, B.J., Ross, J.L.: Case report 386. Diagnosis: Thanatophoric dysplasia (TD) . . . . . 495
- Crisi, G., Calo, M., Mauri, C.: Case report 358. Diagnosis: Desmoid tumor of the greater wing of the right sphenoid bone . . . . . 247
- Curarino, G., Williams, B., Reich, J.S.: Linear growth of the thoracic spine in chest roentgenograms from birth to 16 years . . . . . 628
- Cyrlak, D., Pais, M.J.: Chronic recurrent multifocal osteomyelitis . . . . . 32
- Daffner, R.H., Deeb, Z.L., Rothfus, W.E.: "Fingerprints" of vertebral trauma - a unifying concept based on mechanisms . . . . . 518
- Daffner, R.H., Deeb, Z.L., Rothfus, W.E.: Pseudofractures of the cervical vertebral body . . . . . 295
- Daffner, R.H., Riemer, B.L., Lupetin, A.R., Dash, N.: Magnetic resonance imaging in acute tendon ruptures . . . . . 619
- Daffner, R.H., *see* Sharma, P. . . . . 505
- Daffner, R.H., *see* Tabas, J.H. *et al.* . . . . 499
- Dalinka, M.K., *see* Epstein, D.M. *et al.* . . . . 347
- Dalinka, M., *see* Glickstein, M. *et al.* . . . . 610
- Dalinka, M., *see* Thickman, D. *et al.* . . . . 133
- Dash, N., *see* Daffner, R.H. *et al.* . . . . 619

# Author Index

- Abdelwahab, I.F., Frankel, V.H., Klein, M.J.: Case report 351. Diagnosis: Aggressive osteoblastoma of the third lumbar vertebra . . . . . 164
- Abdelwahab, I.F., O'Leary, P.F., Steiner, G.C., Zwass, A.: Case report 357. Diagnosis: Chordoma of the fourth lumbar vertebra metastasizing to the thoracic spine and ribs . . . . . 242
- Abdelwahab, I.F., Present, D.A., Klein, M.J.: Case report 390. Diagnosis: Tuberculous pseudotumor of the proximal end of the right tibia without obvious synovial involvement . . . . . 652
- Abrahams, T.G., Hull, M.: Case report 394. Diagnosis: Malignant fibrous histiocytoma (MFH) arising in an infarct of bone . . . . . 578
- Abrahams, T.G., *see* Goldman, A.B. . . . . 308
- Ackerman, L.V., *see* Mitchell, M.L. . . . . 213
- Albisinni, U., *see* Merlini, L. *et al.* . . . . 488
- Alford, B.A., Oshman, D.G., Sussman, M.D.: Radiographic appearances following surgical correction of the partially fused epiphyseal plate . . . . . 146
- Apple, J.S., Martinez, S., Khoury, M.B., Nunley, J.A.: Case report 376. Diagnosis: Accessory (anomalous) soleus muscle . . . . . 398
- Apple, J.S., Martinez, S., Khoury, M.B., Nunley, J.A.: Occult carpal pathology: tomographic evaluation . . . . . 228
- Arcement, L.J., *see* Brogdon, B.G. . . . . 503
- Aronchick, J.M., *see* Epstein, D.M. *et al.* . . . . 347
- Ash, C.J., Shealy, C.N., Young, P.A., Van Beaumont, W.: Thermography and the sensory dermatome . . . . . 40
- Axel, L., *see* Thickman, D. *et al.* . . . . 133
- Ayala, A., *see* Capanna, R. *et al.* . . . . 360
- Baker, L.L., *see* Hajek, P.C. *et al.* . . . . 536
- Baker, N.D., Klein, M.J., Greenspan, A., Neuwirth, M.: Symptomatic vertebral hemangiomas: a report of four cases . . . . . 458
- Baldini, N., *see* Picci, P. *et al.* . . . . 415
- Balogh, K., *see* Lee, S.M. *et al.* . . . . 625
- Bard, M., *see* Laredo, J.-D. *et al.* . . . . 201
- Bariani, L., *see* Orzincolo, C. *et al.* . . . . 541
- Bassett, L.W., *see* Gold, R.H. . . . . 1
- Beauvoir, G., *see* Nyska, M. *et al.* . . . . 663
- Belbeck, L.W., *see* Nahmias, C. *et al.* . . . . 198
- Beluffi, G., *see* Pazzaglia, U.E. *et al.* . . . . 474
- Benazzo, F., *see* Pazzaglia, U.E. *et al.* . . . . 474
- Berlin, Ö., Stener, B., Lindahl, S., Irstam, L., Lodding, P.: Vascularization of peripheral neurilemmomas: angiographic, computed tomographic, and histologic studies . . . . . 275
- Bertoni, F., *see* Present, D.A. *et al.* . . . . 236
- Bettelli, G., *see* Capanna, R. *et al.* . . . . 360
- Biagini, R., *see* Capanna, R. *et al.* . . . . 428
- Bjorkengren, A., *see* Hajek, P.C. *et al.* . . . . 536
- Blair, W.F., *see* El-Khoury, G.Y. *et al.* . . . . 313
- Blakley, J.B., *see* Tabas, J.H. *et al.* . . . . 499
- Blane, C.E., *see* Ho, A.M.W. *et al.* . . . . 224
- Bloom, R.A., Libson, E., Lax, E., Pogrund, H.: The assimilated os sustentaculi . . . . . 455
- Bohndorf, K., Reiser, M., Lochner, B., Féaux de Lacroix, W., Steinbrich, W.: Magnetic resonance imaging of primary tumours and tumourlike lesions of bone . . . . . 511
- Bohrer, S.P.: The annulus vacuum sign . . . . . 233
- Bohrer, S.P., *see* Wiggins, T. . . . . 409
- Boiocchi, M., *see* Pazzaglia, U.E. *et al.* . . . . 474
- Boldt, D.W., *see* De Campo, J.F. . . . . 526
- Bonakdarpour, A., *see* Mesgarzadeh, M. *et al.* . . . . 584
- Borani, S., *see* Picci, P. *et al.* . . . . 415
- Braunstein, E.M., Goldstein, S.A., Ku, J., Smith, P., Matthews, L.S.: Computed tomography and plain radiography in experimental fracture healing . . . . . 27
- Bright, R.W., *see* Young, J.W.R. *et al.* . . . . 530
- Brogdon, B.G., Arcement, L.J.: Case report 388. Diagnosis: Transient paralysis of the left hemidiaphragm secondary to blocking anesthesia of the intrascapular brachial plexus . . . . . 503
- Brown, K.T., Kattapuram, S.V., Rosenthal, D.I.: Computed tomography analysis of bone tumors: patterns of cortical destruction and soft tissue extension . . . . . 448
- Brumback, R.J., *see* Young, J.W.R. *et al.* . . . . 103
- Bucholz, R.W., *see* Sartoris, D.J. *et al.* . . . . 642
- Burgess, A.R., *see* Young, J.W.R. *et al.* . . . . 103
- Calo, M., *see* Crisi, G. *et al.* . . . . 247
- Campanacci, M., *see* Picci, P. *et al.* . . . . 415
- Capanna, R., Van Horn, J.R., Ruggieri, P., Biagini, R.: Epiphyseal involvement in unicameral bone cysts . . . . . 428
- Capanna, R., Van Horn, J.R., Ayala, A., Picci, P., Bettelli, G.: Osteoid osteoma and osteoblastoma of the talus. A report of 40 cases . . . . . 360
- Carvalho, A. de, Jurik, A.G., Illum, F.: Case report 335. Diagnosis: Idiopathic hypoparathyroidism (IHP) . . . . . 52
- Castaldi, G., *see* Orzincolo, C. *et al.* . . . . 541
- Castelli, C., *see* Pazzaglia, U.E. *et al.* . . . . 474
- Ceruso, M., *see* Vichi, G.F. *et al.* . . . . 665
- Chen, H., *see* Thickman, D. *et al.* . . . . 133
- Chikama, H., *see* Ogata, K. *et al.* . . . . 141
- Chretien, J., *see* Laredo, J.-D. *et al.* . . . . 201
- Cimmino, Ch., *see* Kerns, S. *et al.* . . . . 605
- Clark, R.A., *see* Merhar, G.L. *et al.* . . . . 549
- Clouse, M.E., *see* Lee, S.M. *et al.* . . . . 625
- Cockshott, W.P., *see* Nahmias, C. *et al.* . . . . 198
- Cockshott, W.P., *see* Rooney, P.J. . . . . 21
- Coe, J.D., *see* McAlister, W.H. *et al.* . . . . 47
- Cohen, R.B., *see* Hall, F.M. *et al.* . . . . 401
- Coombs, R.J., Zeiss, J., McCann, K., Phillips, E.: Case report 360. Diagnosis: Multifocal Ewing tumor of the skeletal system . . . . . 254
- Cremin, B.J., Ross, J.L.: Case report 386. Diagnosis: Thanatophoric dysplasia (TD) . . . . . 495
- Crisi, G., Calo, M., Mauri, C.: Case report 358. Diagnosis: Desmoid tumor of the greater wing of the right sphenoid bone . . . . . 247
- Curarino, G., Williams, B., Reich, J.S.: Linear growth of the thoracic spine in chest roentgenograms from birth to 16 years . . . . . 628
- Cyrlak, D., Pais, M.J.: Chronic recurrent multifocal osteomyelitis . . . . . 32
- Daffner, R.H., Deeb, Z.L., Rothfus, W.E.: "Fingerprints" of vertebral trauma - a unifying concept based on mechanisms . . . . . 518
- Daffner, R.H., Deeb, Z.L., Rothfus, W.E.: Pseudofractures of the cervical vertebral body . . . . . 295
- Daffner, R.H., Riemer, B.L., Lupetin, A.R., Dash, N.: Magnetic resonance imaging in acute tendon ruptures . . . . . 619
- Daffner, R.H., *see* Sharma, P. . . . . 505
- Daffner, R.H., *see* Tabas, J.H. *et al.* . . . . 499
- Dalinka, M.K., *see* Epstein, D.M. *et al.* . . . . 347
- Dalinka, M., *see* Glickstein, M. *et al.* . . . . 610
- Dalinka, M., *see* Thickman, D. *et al.* . . . . 133
- Dash, N., *see* Daffner, R.H. *et al.* . . . . 619

- Jurik, A.G., Møller, B.N.: Inflammatory hyperostosis and sclerosis of the clavicle . . . . . 284
- Jurik, A.G., *see* Carvalho, A. de *et al.* . . . . . 52
- Kadoya, H., *see* Ohno, T. *et al.* . . . . . 478
- Kahn, M.-F., *see* Laredo, J.-D. *et al.* . . . . . 201
- Kameda, N., *see* Mirra, J.M. . . . . . 323
- Kanter, A.S., *see* Richardson, M.L. *et al.* . . . . . 85
- Kaplan, F.S., *see* Epstein, D.M. *et al.* . . . . . 347
- Kaplan, L., *see* Milgrom, C. *et al.* . . . . . 150
- Kaplan, P.A., Phalen, J., Macke, R.: Case report 372. Diagnosis: Bronchial carcinoid metastatic to bone, specifically involving the left femur . . . . . 383
- Karasick, D., *see* Sullivan, K.L. . . . . . 593
- Kasambalides, E., *see* Shpall, E.J. *et al.* . . . . . 170
- Kattapuram, S.V., *see* Brown, K.T. *et al.* . . . . . 448
- Kaufman, H., *see* Edelman, R.R. *et al.* . . . . . 160
- Kaufman, R.A., *see* Lederman, H.M. . . . . . 219
- Kaufmann, H.J., *see* Langer, R. . . . . . 377
- Keats, Th.E., *see* Joyce, J.M. . . . . . 129
- Keats, Th.E., *see* Kerns, S. *et al.* . . . . . 605
- Keats, Th.E., *see* Phillips, C.D. . . . . . 631
- Keats, Th.E., *see* Pope, T.L. Jr. *et al.* . . . . . 327
- Kerkhoff, H., *see* Raymakers, J.A. *et al.* . . . . . 191
- Kerns, S., Pope, Th.L. Jr., Lange, E.E. de, Fechner, R.E., Keats, Th.E., Cimmino, Ch.: Annulus fibrosus calcification in the cervical spine: radiologic - pathologic correlation . . . . . 605
- Khouri, M.B., *see* Apple, J.S. *et al.* . . . . . 228
- Khouri, M.B., *see* Apple, J.S. *et al.* . . . . . 398
- Kijima, M., *see* Ohno, T. *et al.* . . . . . 478
- Kim, K.S., *see* Lee, C. *et al.* . . . . . 439
- Klein, M.J., *see* Abdelwahab, I.F. *et al.* . . . . . 164
- Klein, M.J., *see* Abdelwahab, I.F. *et al.* . . . . . 652
- Klein, M.J., *see* Baker, N.D. *et al.* . . . . . 458
- Kling, T.F. Jr., *see* Ho, A.M.W. *et al.* . . . . . 224
- Kolb, F.O., *see* Richardson, M.L. *et al.* . . . . . 85
- Kolodny, G.M., *see* Edelman, R.R. *et al.* . . . . . 160
- Kotz, R., *see* Kumpan, W. *et al.* . . . . . 96
- Kouwenberg, J.J., Simons, A.J.: Case report 383. Diagnosis: Multiple myeloma . . . . . 484
- Kressel, H.Y., *see* Thickman, D. *et al.* . . . . . 133
- Kricun, M., *see* Glickstein, M. *et al.* . . . . . 610
- Ku, J., *see* Braunstein, E.M. *et al.* . . . . . 27
- Kuhajda, F.P., *see* Owen, R.S. *et al.* . . . . . 69
- Kumar, R., Swischuk, L.E., Madewell, J.E.: Benign cortical defect: site for an avulsion fracture . . . . . 553
- Kumpan, W., Lechner, G., Wittich, G.R., Salzer-Kuntschik, M., Dellling, G., Kotz, R., Hajek, P., Sekera, J.: The angiographic response of osteosarcoma following pre-operative chemotherapy . . . . . 96
- Kumpan, W., Salomonowitz, E., Seidl, G., Wittich, G.R.: The intravertebral vacuum phenomenon . . . . . 444
- Kundel, H.L., *see* Epstein, D.M. *et al.* . . . . . 347
- Kyriakos, M., *see* Sotelo-Avila, C. *et al.* . . . . . 387
- Laan, J.G. van der, Thijn, C.J.P.: Ivory and dense epiphyses of the hand: Thiemann disease in three sisters . . . . . 117
- Lagier, R.: Case report 354. Diagnosis: Chondroma of soft tissues with dystrophic calcification . . . . . 179
- Laney, W.H., *see* Retrum, R.K. *et al.* . . . . . 185
- Lang, W., *see* Freyschmidt, J. *et al.* . . . . . 316
- Lange, E.E. de, *see* Kerns, S. *et al.* . . . . . 605
- Langer, R., Kaufmann, H.J.: Case report 363. Diagnosis: Infantile cortical hyperostosis (Caffey disease ICH) iliac bones, femora, tibiae and left fibula . . . . . 377
- Laredo, J.-D., Bard, M., Chretien, J., Kahn, M.-F.: Lumbar posterior marginal intra-osseous cartilaginous node . . . . . 201
- Lawson, J.P., Liu, Y.-M.: Pinemoth caterpillar disease . . . . . 422
- Lawson, J.P., *see* Taylor, C.R. . . . . . 209
- Lax, E., *see* Bloom, R.A. *et al.* . . . . . 455
- Lax, E., *see* Milgrom, C. *et al.* . . . . . 150
- Lechner, G., *see* Kumpan, W. *et al.* . . . . . 96
- Lederman, H.M., Kaufman, R.A.: Congenital absence and hypoplasia of pedicles in the thoracic spine . . . . . 219
- Lee, C., Woodring, J.H., Rogers, L.F., Kim, K.S.: The radiographic distinction of degenerative slippage (spondylolisthesis and retrolisthesis) from traumatic slippage of the cervical spine . . . . . 439
- Lee, R.G.L., *see* Lee, S.M. *et al.* . . . . . 625
- Lee, S.M., Lee, R.G.L., Wilinsky, J., Balogh, K., Clouse, M.E.: Magnification radiography in osteomyelitis . . . . . 625
- Lewis, A.J., *see* Howard, B.A. *et al.* . . . . . 468
- Lian, Z.-C., Wu, E.-H.: Osteoporosis - an early radiographic sign of endemic fluorosis . . . . . 350
- Libson, E., *see* Bloom, R.A. *et al.* . . . . . 455
- Lindahl, S., *see* Berlin, Ö. *et al.* . . . . . 275
- Lingg, G., *see* Herrera, A. *et al.* . . . . . 672
- Liu, Y.-M., *see* Lawson, J.P. . . . . . 422
- Lochner, B., *see* Bohndorf, K. *et al.* . . . . . 511
- Lodding, P., *see* Berlin, Ö. *et al.* . . . . . 275
- Loevinger, E., Schabel, S.I., Davis, C.S., Ross, P.: Case report 385. Diagnosis: "Horned crests": Pseudo-Fong syndrome . . . . . 492
- Lupetin, A.R., *see* Daffner, R.H. *et al.* . . . . . 619
- Lysko, J.E., Guilford, W.B., Siegal, G.P.: Case report 362. Diagnosis: Primary fibrosarcoma of the right femur . . . . . 268
- Macke, R., *see* Kaplan, P.A. *et al.* . . . . . 383
- Madewell, J.E., *see* Kumar, R. *et al.* . . . . . 553
- Maegaard, K.K., *see* Rodenberg, J.C. *et al.* . . . . . 334
- Maldague, B., *see* Malghem, J. . . . . . 368
- Malghem, J., Maldague, B.: Transient fatty cortical defects following fractures in children . . . . . 368
- Malvitz, T.A., *see* El-Khoury, G.Y. *et al.* . . . . . 313
- Manaster, B.J., *see* Datz, F.L. . . . . . 566
- Manaster, B.J., *see* Vries, N. de *et al.* . . . . . 658
- Mansouri, B., *see* Schnyder, P. *et al.* . . . . . 372
- Margulies, J.Y., *see* Nyska, M. *et al.* . . . . . 663
- Marinelli, D.L., *see* Epstein, D.M. *et al.* . . . . . 347
- Martin, I.R., *see* Smith, J.R.G. *et al.* . . . . . 599
- Martinez, S., *see* Apple, J.S. *et al.* . . . . . 228
- Martinez, S., *see* Apple, J.S. *et al.* . . . . . 398
- Matthews, L.S., *see* Braunstein, E.M. *et al.* . . . . . 27
- Mauri, C., *see* Crisi, G. *et al.* . . . . . 247
- McAlister, W.H., Coe, J.D., Whyte, M.P.: Macroepiphyseal dysplasia with symptomatic osteoporosis, wrinkled skin, and aged appearance: a presumed autosomal recessive condition . . . . . 47
- McCann, K., *see* Coombs, R.J. *et al.* . . . . . 254
- McGuire, M.H., *see* Sundaram, M. *et al.* . . . . . 110
- McGuire, M.H., *see* Sundaram, M. *et al.* . . . . . 338
- McKeel, D., *see* Monsees, B. *et al.* . . . . . 154
- Meema, H.E., Oreopoulos, D.G., Murray, T.M.: Periosteal resorption and periosteal neostosis: comparison of normal subjects and renal failure patients on chronic ambulatory peritoneal dialysis using MOP-3 image analysis system and a grading method . . . . . 14
- Merhar, G.L., Clark, R.A., Schneider, H.J., Stern, P.J.: High-resolution computed tomography of the wrist in patients with carpal tunnel syndrome . . . . . 549
- Merlini, L., Albinini, U., Savini, R.: Case report 384. Diagnosis: Paraparesis from cauda equina compression due to disc herniation of L4-L5, in a patient with ossification of the posterior ligament (OPLL) at L4-L5 and C4-C5 . . . . . 488

- Mesgarzadeh, M., Bonakdarpour, A., Redeki, P.D.: Case report 395. Diagnosis: Hematogenous actinomycetes osteomyelitis (calcaneus) . . . . . 584
- Milgram, J.W., Jasty, M.: Case report 361. Diagnosis: Radium intoxication with radium-induced osteonecrosis . . . . . 258
- Milgrom, C., Kaplan, L., Lax, E.: Case report 341. Diagnosis: Os accessorium supracalcaneum of the left hind foot (also present, but to a lesser extent, on the right) . . . . . 150
- Mirra, J.M., Kameda, N.: Case report 366. Diagnosis: Myxoid angioblastomatosis of bone (disseminated) . . . . . 323
- Mitchell, M.L., Ackerman, L.V.: Metastatic and pseudomalignant osteoblastoma: a report of two unusual cases . . . . . 213
- Møller, B.N., see Jurik, A.G. . . . . 284
- Monsees, B., Destouet, J.M., Totty, W.G., McKeel, D.: Case report 349. Diagnosis: "Leukemic arthritis" of elbow (leukemic infiltration and infarction distal end of humerus) . . . . . 154
- Mooney, V., see Sartoris, D.J. et al. . . . . 635
- Murphy, M.J., see Ogden, J.A. et al. . . . . 433
- Murray, M.P., see Gore, D.R. et al. . . . . 556
- Murray, T.M., see Meema, H.E. et al. . . . . 14
- Nahmias, C., Cockshott, W.P., Belbeck, L.W., Garnett, E.S.: Measurement of absolute bone blood flow by positron emission tomography . . . . . 198
- Neumann, C.H., see Hajek, P.C. et al. . . . . 536
- Neustadter, L., see Glickstein, M. et al. . . . . 610
- Neuwirth, M., see Baker, N.D. et al. . . . . 458
- Nidecker, A., see Remagen, W. et al. . . . . 251
- Nidecker, A., see Remagen, W. et al. . . . . 330
- Niell, H.B., see Sebes, J.I. et al. . . . . 354
- Norman, A., see Greenspan, A. et al. . . . . 452
- Nunley, J.A., see Apple, J.S. et al. . . . . 228
- Nunley, J.A., see Apple, J.S. et al. . . . . 398
- Nyska, M., Margulies, J.Y., Gomori, J.M., Beauvoir, G.: Case report 400. Diagnosis: Unilateral fusion of odontoid to lateral mass of C1 with pseudoarthrosis on left . . . . . 663
- Odita, J.C., Okolo, A.A., Omene, J.A.: Bone cortical mass in newborn infants: a comparison between standards in the femur and humerus . . . . . 648
- Ogata, K., Sugioaka, Y., Urano, Y., Chikama, H.: Idiopathic osteonecrosis of the first metatarsal sesamoid . . . . . 141
- Ogden, D.A., see Ogden, J.A. et al. . . . . 433
- Ogden, J.A., Murphy, M.J., Southwick, W.O., Ogden, D.A.: Radiology of postnatal skeletal development. XIII. C1-C2 interrelationships . . . . . 433
- Ohno, T., Kadoya, H., Park, P., Yamanashi, M., Wakayama, K., Ihtsubo, K., Tateishi, A., Kijima, M.: Case report 382. Diagnosis: Benign chondroblastoma of talus invading calcaneus . . . . . 478
- Okolo, A.A., see Odita, J.C. et al. . . . . 648
- O'Leary, P.F., see Abdelwahab, I.F. et al. . . . . 242
- Olen, D.W., see Retrum, R.K. et al. . . . . 185
- Omene, J.A., see Odita, J.C. et al. . . . . 648
- Oreopoulos, D.G., see Meema, H.E. et al. . . . . 14
- Orzincolo, C., Castaldi, G., Scutellari, P.N., Bariani, L., Pinca, A.: Aseptic necrosis of femoral head complicating thalassemia . . . . . 541
- Orzincolo, C., see Scutellari, P.N. et al. . . . . 394
- Oshman, D.G., see Alford, B.A. et al. . . . . 146
- Ostertag, H., see Freyschmidt, J. et al. . . . . 316
- Owen, R.S., Fishman, E.K., Healy, W.L., Kuhajda, F.P., Siegelman, S.S.: Case report 345. Diagnosis: Schwannoma of wrist . . . . . 69
- Ozonoff, M.B., see De Orchis, D. . . . . 464
- Pais, M.J., see Cyrlak, D. . . . . 32
- Palmieri, G.M.A., see Sebes, J.I. et al. . . . . 354
- Park, P., see Ohno, T. et al. . . . . 478
- Pazzaglia, U.E., Benazzo, F., Castelli, C., Boiocchi, M., Beluffi, G.: Case report 381. Diagnosis: Membranous lipodystrophy (MLD) . . . . . 474
- Perri, G., Tripi, D.: Case report 393. Diagnosis: Extraskeletal chondroma of the soft tissue of the wrist . . . . . 575
- Phalen, J., see Kaplan, P.A. et al. . . . . 383
- Phillips, C.D., Keats, Th.E.: The development of post-traumatic cyst-like lesions in bone . . . . . 631
- Phillips, E., see Coombs, R.J. et al. . . . . 254
- Picci, P., Baldini, N., Sudanese, A., Boriani, S., Campanacci, M.: Giant cell reparative granuloma and other giant cell lesions of the bones of the hands and feet . . . . . 415
- Picci, P., see Capanna, R. et al. . . . . 360
- Pierattelli, M., see Vichi, G.F. et al. . . . . 665
- Pinca, A., see Orzincolo, C. et al. . . . . 541
- Pinnapureddy, P.R., see Vigorita, V.J. et al. . . . . 680
- Pogrand, H., see Bloom, R.A. et al. . . . . 455
- Poka, A., see Young, J.W.R. et al. . . . . 103
- Pope, Th.L. Jr., see Kerns, S.E. et al. . . . . 605
- Pope, T.L. Jr., Fechner, R.E., Keats, Th.E.: Case report 367. Diagnosis: Hemangioma of the nasal bone . . . . . 327
- Pozzi-Mucelli, R.S., see Richardson, M.L. et al. . . . . 85
- Prein, J., see Remagen, W. et al. . . . . 251
- Present, D.A., Bertoni, F., Enneking, W.F.: Case report 348. Diagnosis: Pigmented villonodular synovitis arising from bursa of the pes anserinus muscle, with secondary involvement of the tibia . . . . . 236
- Present, D.A., see Abdelwahab, I.F. et al. . . . . 652
- Putten, J. van, see Raymakers, J.A. et al. . . . . 191
- Radecki, P.D., see Hilpert, P.L. et al. . . . . 570
- Raymakers, J.A., Hoekstra, O., Putten, J. van, Kerkhoff, H., Duursma, S.A.: Fracture prevalence and bone mineral mass in osteoporosis measured with computed tomography and dual energy photon absorptiometry . . . . . 191
- Redeki, P.D., see Mesgarzadeh, M. et al. . . . . 584
- Redlund-Johnell, I.: The costoclavicular joint . . . . . 25
- Rees, C.R., Siddiqui, A.R., duCret, R.: The role of bone scintigraphy in osteogenic sarcoma . . . . . 365
- Reidy, T.J., see Sebes, J.I. et al. . . . . 354
- Reisch, J.S., see Currarino, G. et al. . . . . 628
- Reiser, M., see Bohndorf, K. et al. . . . . 511
- Remagen, W., Nidecker, A., Dolanc, B.: Case report 368. Diagnosis: Enchondroma of the tibia with extensive myxoid degeneration; recurrence with secondary and malignant transformation to highly differentiated chondrosarcoma . . . . . 330
- Remagen, W., Nidecker, A., Prein, J.: Case report 359. Diagnosis: Gigantic benign fibrous histiocytoma (non-ossifying fibroma) . . . . . 251
- Resnick, D., see Dowd, C.F. et al. . . . . 65
- Resnick, D., see Hajek, P.C. et al. . . . . 536
- Resnick, D., see Sartoris, D.J. et al. . . . . 635
- Resnick, D., see Sartoris, D.J. et al. . . . . 642
- Resnik, C.S., Steffe, J.W., Wang, S.E.: Case report 353. Diagnosis: Giant cell tumor of distal end of the femur, containing a fluid level as demonstrated by computed tomography . . . . . 175
- Retrum, R.K., Wepfer, J.F., Olen, D.W., Laney, W.H.: Case report 355. Diagnosis: Delayed closure of the right olecranon epiphysis in a right-handed, tournament-class tennis player (post-traumatic) . . . . . 185
- Richardson, M.L., Pozzi-Mucelli, R.S., Kanter, A.S., Kolb, F.O., Ettinger, B., Genant, H.K.: Bone mineral changes in primary hyperparathyroidism . . . . . 85



- Riemer, B.L., *see* Daffner, R.H. *et al.* . . . . . 619
- Rijssel, Th.G. van, *see* Taconis, W.K. . . . . 10
- Robinson, R.O., *see* Smith, J.R.G. *et al.* . . . . 599
- Rodenberg, J.C., Maegaard, K.K., Svanholm, H.: Case report 369. Diagnosis: Systemic mastocytosis . . . . . 334
- Rogers, L.F., *see* Lee, C. *et al.* . . . . . 439
- Rooney, P.J., Cockshott, W.P.: Pseudarthrosis following proximal humeral fractures: a possible mechanism . . . . . 21
- Rosenthal, D.I., *see* Brown, K.T. *et al.* . . . . 448
- Ross, J.L., *see* Cremin, B.J. . . . . 495
- Ross, P., *see* Loevinger, E. *et al.* . . . . 492
- Rossner, A., *see* Herrera, A. *et al.* . . . . 672
- Rothfus, W.E., *see* Daffner, R.H. *et al.* . . . . 295
- Rothfus, W.E., *see* Daffner, R.H. *et al.* . . . . 518
- Rothman, R.H., *see* Garfin, S.R. . . . . 72
- Rubenstein, J.D., *see* Howard, B.A. *et al.* . . . . 468
- Ruggieri, P., *see* Capanna, R. *et al.* . . . . 428
- Salomonowitz, E., *see* Kumpan, W. *et al.* . . . . 444
- Salzer-Kuntschik, M., *see* Kumpan, W. *et al.* . . . . 96
- Santos, L.A. de, *see* Dominguez, R. . . . . 622
- Sartoris, D.J., Jones, H.: Case report 343. Diagnosis: Neurofibroma arising in sympathetic ganglion with probable associated spinal neuroarthopathy (presumptive diagnosis) . . . . . 60
- Sartoris, D.J., Holmes, R.E., Bucholz, R.W., Resnick, D.: Coralline hydroxyapatite bone graft substitutes in a canine diaphyseal defect model: radiographic features of failed and successful union . . . . . 642
- Sartoris, D.J., Holmes, R.E., Tencer, A.F., Mooney, V., Resnick, D.: Coralline hydroxyapatite bone graft substitutes in a canine metaphyseal defect model: radiographic-biomechanical correlation . . . . . 635
- Sartoris, D.J., *see* Dowd, C.F. *et al.* . . . . 65
- Sartoris, D.J., *see* Hajek, P.C. *et al.* . . . . 536
- Savini, R., *see* Merlini, L. *et al.* . . . . 488
- Schabel, S.I., *see* Loevinger, E. *et al.* . . . . 492
- Schilling, J.F., Wechsler, R.J.: Computed tomographic anatomy of the buttock . . . . . 613
- Schlesinger, A.E., Glass, R.B.J., Young, S., Fernbach, S.K.: Case report 342. Diagnosis: Eosinophilic granuloma of the right iliac wing . . . . . 57
- Schneider, H.J., *see* Merhar, G.L. *et al.* . . . . 549
- Schnyder, P., Fankhauser, H., Mansouri, B.: Computed tomography in spinal hemangioma with cord compression. Report of two cases . . . . . 372
- Schultz, E., Greenspan, A.: Case report 378. Diagnosis: Simple bone cyst (traumatized) . . . . . 405
- Schultz, E., Hermann, G., Irwin, G.A.L., Shih, H.: Case report 380. Diagnosis: Desmoplastic fibroma of the mandible . . . . . 560
- Sclafani, S., *see* Vigorita, V.J. *et al.* . . . . 680
- Scutellari, P.N., Orzincolo, C., Trotta, F.: Case report 375. Diagnosis: Multicentric reticulohistiocytosis . . . . . 394
- Scutellari, P.N., *see* Orzincolo, C. *et al.* . . . . 541
- Sebes, J.I., Niell, H.B., Palmieri, G.M.A., Reidy, T.J.: Skeletal surveys in multiple myeloma. Radiologic-clinical correlation . . . . . 354
- Sedlin, E., *see* Shpall, E.J. *et al.* . . . . 170
- Seidl, G., *see* Kumpan, W. *et al.* . . . . 444
- Sekera, J., *see* Kumpan, W. *et al.* . . . . 96
- Sepic, S.B., *see* Gore, D.R. *et al.* . . . . 556
- Shaber, G., *see* Edeiken, J. . . . . 545
- Sharma, P., Daffner, R.H.: Case report 389. Diagnosis: Idiopathic, anterolateral dislocation of the fibula at the proximal tibiofibular joint . . . . . 505
- Shaw, D.G., *see* Smith, J.R.G. *et al.* . . . . 599
- Shealy, C.N., *see* Ash, C.J. *et al.* . . . . 40
- Shields, J.B., *see* Sundaram, M. *et al.* . . . . 110
- Shih, H., *see* Schultz, E. *et al.* . . . . 560
- Shpall, E.J., Efremidis, A.P., Kasambalides, E., Sedlin, E., Hermann, G.: Case report 352. Diagnosis: Osteonecrosis of the femoral shaft (probably steroid-induced) . . . . . 170
- Siddiqui, A.R., *see* Rees, C.R. *et al.* . . . . 365
- Siegel, G.P., *see* Lysko, J.E. *et al.* . . . . 268
- Siegelman, S.S., *see* Owen, R.S. *et al.* . . . . 69
- Sim, F.H., *see* Frassica, F.J. *et al.* . . . . 77
- Simons, A.J., *see* Kouwenberg, J.J. . . . . 484
- Smith, J.R.G., Martin, I.R., Shaw, D.G., Robinson, R.O.: Progressive non-infectious anterior vertebral fusion . . . . . 599
- Smith, P., *see* Braunstein, E.M. *et al.* . . . . 27
- Smoker, W.R.K., *see* El-Khoury, G.Y. *et al.* . . . . 313
- Sotelo, A., *see* Greenspan, A. *et al.* . . . . 452
- Sotelo, D., *see* Greenspan, A. *et al.* . . . . 452
- Sotelo-Avila, C., Sundaram, M., Kyriakos, M., Graviss, E.R., Tayob, A.A.: Case report 373. Diagnosis: Diaphyseal chondroblastoma of the upper portion of the left femur . . . . . 387
- Sotelo-Ortiz, F., *see* Greenspan, A. *et al.* . . . . 452
- Southwick, W.O., *see* Ogden, J.A. *et al.* . . . . 433
- Steffe, J.W., *see* Resnik, C.S. *et al.* . . . . 175
- Stein, E.: Case report 374. Diagnosis: Post-traumatic pseudoaneurysm of axillary artery . . . . . 391
- Steinberg, M., *see* Thickman, D. *et al.* . . . . 133
- Steinbrich, W., *see* Bohndorf, K. *et al.* . . . . 511
- Steiner, G.C., *see* Abdelwahab, I.F. *et al.* . . . . 242
- Steiner, G., *see* Greenspan, A. *et al.* . . . . 452
- Stener, B., *see* Berlin, Ö. *et al.* . . . . 275
- Stern, P.J., *see* Merhar, G.L. *et al.* . . . . 549
- Strottmann, M.P., *see* El-Khoury, G.Y. *et al.* . . . . 313
- Sudanese, A., *see* Picci, P. *et al.* . . . . 415
- Sugioka, Y., *see* Ogata, K. *et al.* . . . . 141
- Sullivan, K.L., Karasick, D.: Case report 397. Diagnosis: Fracture of the hamate in its coronal plane and dislocation of the hamate-triquetrum . . . . . 593
- Sundaram, M., Herbold, D.R., McGuire, M.H.: Case report 370. Diagnosis: Low grade (well-differentiated) intramedullary osteosarcoma . . . . . 338
- Sundaram, M., McGuire, M.H., Fletcher, J., Wolverson, M.K., Heiberg, E., Shields, J.B.: Magnetic resonance imaging of lesions of synovial origin . . . . . 110
- Sundaram, M., *see* Sotelo-Avila, C. *et al.* . . . . 387
- Sussman, M.D., *see* Alford, B.A. *et al.* . . . . 146
- Svanholm, H., *see* Rodenberg, J.C. *et al.* . . . . 334
- Swischuk, L.E., *see* Kumar, R. *et al.* . . . . 553
- Tabas, J.H., Daffner, R.H., Hartsock, R.J., Blakley, J.B.: Case report 387. Diagnosis: Gaucher disease affecting the skeleton (left femur) . . . . . 499
- Taconis, W.K., Rijssel, Th.G. van: Fibrosarcoma of the jaws . . . . . 10
- Tateishi, A., *see* Ohno, T. *et al.* . . . . 478
- Taylor, C.R., Lawson, J.P.: Periostitis and osteomyelitis in chronic drug addicts . . . . . 209
- Tayob, A.A., *see* Sotelo-Avila, C. *et al.* . . . . 387
- Tencer, A.F., *see* Sartoris, D.J. *et al.* . . . . 635
- Thickman, D., Axel, L., Kressel, H.Y., Steinberg, M., Chen, H., Velchick, M., Fallon, M., Dalinka, M.: Magnetic resonance imaging of avascular necrosis of the femoral head . . . . . 133
- Thijn, C.J.P., *see* Laan, J.G. van der . . . . . 117
- Totty, W.G., *see* Monsees, B. *et al.* . . . . 154
- Tripi, D., *see* Perri, G. . . . . 575
- Trotta, F., *see* Scutellari, P.N. *et al.* . . . . 394
- Unni, K.K., *see* Frassica, F.J. *et al.* . . . . 77

- Urano, Y., *see* Ogata, K. *et al.* . . . . . 141  
 Urbanitz, D., *see* Herrera, A. *et al.* . . . . . 672  
 Van Beaumont, W., *see* Ash, C.J. *et al.* . . . . . 40  
 Van Horn, J.R., *see* Capanna, R. *et al.* . . . . . 360  
 Van Horn, J., *see* Capanna, R. *et al.* . . . . . 428  
 Velchick, M., *see* Thickman, D. *et al.* . . . . . 133  
 Vichi, G.F., Falcini, F., Pierattelli, M., Jenuso, R., Ceruso, M.: Case report 401. Diagnosis: Idiopathic carpal/tar-sal osteolysis (ICTO) associated with nephropathy . . . . . 665  
 Vigorita, V.J., Vitale, A., Sciafani, S., Pinnapureddy, P.R.: Case report 403. Diagnosis: Extra-mammary Paget disease of the skin with disseminated skeletal metastases . . . . . 680  
 Vitale, A., *see* Vigorita, V.J. *et al.* . . . . . 680  
 Vries, N. de, Datz, F.L., Manaster, B.J.: Case report 399. Diagnosis: Pachydermoperiostosis (Primary hypertrophic osteoarthropathy) . . . . . 658  
 Wakayama, K., *see* Ohno, T. *et al.* . . . . . 478  
 Wang, S.E., *see* Resnik, C.S. *et al.* . . . . . 175  
 Watt, I.: Skeletal quiz . . . . . 299  
 Wechsler, R.J., *see* Schilling, J.F. . . . . 613  
 Wepfer, J.F., *see* Retrum, R.K. *et al.* . . . . 185  
 Whitley, N.O., *see* Young, J.W.R. *et al.* . . . . 530  
 Whyte, M.P., *see* McAlister, W.H. *et al.* . . . . 47  
 Wiggins, T., Bohrer, S.P.: Case report 379. Diagnosis: "Ulcer osteoma" associated with sickle cell disease . . . . . 409  
 Wilinsky, J., *see* Lee, S.M. *et al.* . . . . . 625  
 Williams, B., *see* Currarino, G. *et al.* . . . . . 628  
 Wittich, G.R., *see* Kumpan, W. *et al.* . . . . . 96  
 Wittich, G.R., *see* Kumpan, W. *et al.* . . . . . 444  
 Wolverson, M.K., *see* Sundaram, M. *et al.* . . . . 110  
 Woodring, J.H., *see* Lee, C. *et al.* . . . . . 439  
 Wu, E.-H., *see* Lian, Z.-C. . . . . 350  
 Yamanashi, M., *see* Ohno, T. *et al.* . . . . . 478  
 Yeh, H.-C., *see* Hermann, G. *et al.* . . . . . 123  
 Young, J.W.R., Bright, R.W., Whitley, N.O.: Computed tomography in the evaluation of partial growth plate arrest in children . . . . . 530  
 Young, J.W.R., Burgess, A.R., Brumback, R.J., Poka, A.: Lateral compression fractures of the pelvis: the importance of plain radiographs in the diagnosis and surgical management . . . . . 103  
 Young, P.A., *see* Ash, C.J. *et al.* . . . . . 40  
 Young, S., *see* Schlesinger, A.E. *et al.* . . . . . 57  
 Zeiss, J., *see* Coombs, R.J. *et al.* . . . . . 254  
 Zwass, A., *see* Abdelwahab, I.F. *et al.* . . . . 242

## Subject Index

- Absence, congenital, and hypoplasia of pedicles in the thoracic spine . . . . . 219  
 Absorptiometry, dual energy photon, and computed tomography, fracture prevalence and bone mineral mass in osteoporosis measured with . . . . . 191  
 Actinomyces osteomyelitis, hematogenous (calcaneus) (*case report*) . . . . . 584  
 Addicts, chronic drug, osteomyelitis and periostitis of . . . . . 209  
 Aggressive osteoblastoma of the third lumbar vertebra (*case report*) . . . . . 164  
 Alveolar soft parts sarcoma (brain and thigh) (*Open-quiz solution, case report*) . . . . . 468  
 Anatomy, normal: high-resolution magnetic resonance imaging of the ankle . . . . . 536  
 Anatomy of the buttock, computed tomography . . . . . 613  
 Anesthesia, blocking, of the intrascapular brachial plexus, transient paralysis of the left hemidiaphragm secondary to (*case report*) . . . . . 503  
 Angioblastomatosis, myxoid, of bone (disseminated) (*case report*) . . . . . 323  
 Angiographic, computed tomographic, and histologic studies: vascularization of peripheral neurilemmomas . . . . . 275  
 Angiographic response of osteosarcoma following preoperative chemotherapy . . . . . 96  
 Angiolipoma, infiltrating, with phlebolith formation . . . . . 464  
 (Angiolipoma) intraosseous lipoma of right third rib (*case report*) . . . . . 401  
 Ankle, high-resolution magnetic resonance imaging of the: normal anatomy . . . . . 536  
 Ankle joint in chronic instability, arthrography of the . . . . . 291  
 Annulus fibrosus calcification in the cervical spine: radiologic-pathologic correlation . . . . . 605  
 Annulus vacuum sign . . . . . 233  
 Apophyseal joints and vertebral bodies of the cervical spine, multiple findings of renal osteodystrophy reflected in the (*Open-quiz solution, case report*) . . . . . 308  
 Artery, anterior tibial, traumatic pseudoaneurysm of the, simulating soft tissue malignancy . . . . . 622  
 Artery, axillary, post-traumatic pseudoaneurysm of (*case report*) . . . . . 391  
 "Arthritis, leukemic" of elbow (leukemic infiltration and infarction distal end of humerus) (*case report*) . . . . . 154  
 Arthrography of the ankle joint in chronic instability . . . . . 291  
 Arthrography, the role of, in the management of dysplasia epiphysealis hemimelica . . . . . 224  
 Aseptic necrosis of femoral head complicating thalassemia . . . . . 541  
 Assimilated os sustentaculi . . . . . 455  
 Atlanto-axial dislocation, tuberculous spondylitis resulting in (*case report*) . . . . . 65  
 Autosomal recessive condition, a presumed: macroepiphyseal dysplasia with symptomatic osteoporosis, wrinkled skin, and aged appearance . . . . . 47  
 Avascular necrosis of the femoral head, magnetic resonance imaging of . . . . . 133  
 Avulsion fracture, site for an: benign cortical defect . . . . . 553  
 Axillary artery, post-traumatic pseudoaneurysm of (*case report*) . . . . . 391  
 Benign chondroblastoma of talus invading calcaneus (*case report*) . . . . . 478  
 Benign cortical defect: site for an avulsion fracture . . . . . 553  
 Benign fibrous histiocytoma, gigantic, (nonossifying fibroma) (*case report*) . . . . . 251  
 Biomechanical-radiographic correlation: coralline hydroxyapatite bone graft substitutes in a canine metaphyseal defect model . . . . . 635  
 Blastic type - multiple myeloma (*case report*) . . . . . 160  
 Blood flow, absolute bone, measurement of, by positron emission tomography . . . . . 198  
 Bone blood flow, absolute, measurement of, by positron emission tomography . . . . . 198  
 Bone cortical mass in newborn infants: a comparison between standards in the femur and humerus . . . . . 648  
 Bone cyst, simple (traumatized) (*case report*) . . . . . 405  
 Bone graft, coralline hydroxyapatite, substitutes in a canine diaphyseal defect model: radiographic features of failed and successful union . . . . . 642

- Bone graft, coralline hydroxyapatite, substitutes in a canine metaphyseal defect model: radiographic-biomechanical correlation . . . . . 635
- Bone, magnetic resonance imaging of primary tumours and tumour-like lesions of . . . . . 511
- Bone, malignant fibrous histiocytoma (MFH) arising in an infarct of (*case report*) . . . . . 578
- Bone mineral changes in primary hyperparathyroidism . . . . . 85
- Bone mineral mass and fracture prevalence in osteoporosis measured with computed tomography and dual energy photon absorptiometry . . . . . 191
- Bone, myxoid angioblastomatosis of (disseminated) (*case report*) . . . . . 32
- Bone, nasal, hemangioma of the (*case report*) . . . . . 327
- Bone scintigraphy in osteogenic sarcoma, the role of . . . . . 365
- Bone, the development of post-traumatic cyst-like lesions in . . . . . 631
- Bone tumors, computed tomography analysis of: patterns of cortical destruction and soft tissue extension . . . . . 448
- Brachial plexus, intrascapular, transient paralysis of the left hemidiaphragm secondary to blocking anesthesia of the (*case report*) . . . . . 503
- (Brain and thigh) alveolar soft parts sarcoma (*Open-quiz solution, case report*) . . . . . 468
- Bronchial carcinoid metastatic to bone, specifically involving the left femur (*case report*) . . . . . 383
- Bursa of the pes anserinus muscle, pigmented villonodular synovitis arising from, with secondary involvement of the tibia (*Open-quiz solution, case report*) . . . . . 236
- Buttock, computed tomography anatomy of the . . . . . 613
- (Caffey disease ICH) infantile cortical hyperostosis of iliac bones, femora, tibiae and left fibula (*Open-quiz solution, case report*) . . . . . 377
- Calcaneus, benign chondroblastoma of talus invading (*case report*) . . . . . 478
- (Calcaneus) hematogenous actinomyces osteomyelitis (*case report*) . . . . . 584
- Calcification, annulus fibrosus, in the cervical spine: radiologic-pathologic correlation . . . . . 605
- Calcification, dystrophic, chondroma of soft tissues with (*case report*) . . . . . 179
- Calcium pyrophosphate dihydrate crystal deposition, massive, disorder (MCPDD) involving thumb (*case report*) . . . . . 313
- Canine diaphyseal defect model, coralline hydroxyapatite bone graft substitutes in a: radiographic features of failed and successful union . . . . . 642
- Canine metaphyseal defect model, coralline hydroxyapatite bone graft substitutes in a: radiographic-biomechanical correlation . . . . . 635
- Carcinoid, bronchial, metastatic to bone, specifically involving the left femur (*case report*) . . . . . 383
- Carpal pathology, occult: tomographic evaluation . . . . . 228
- Carpal tunnel syndrome, high resolution computed tomography of the wrist in patients with . . . . . 549
- Carpal/tarsal osteolysis, idiopathic (ICTO), associated with nephropathy (*case report*) . . . . . 665
- Cartilaginous node, lumbar posterior marginal intraosseous . . . . . 201
- Caterpillar, pinemoth, disease . . . . . 422
- Cauda equina compression, paraparesis from, due to disc herniation of L4-L5, in a patient with ossification of the posterior longitudinal ligament (OPLL) at L4-L5 and C4-C5 (*case report*) . . . . . 488
- Cervical fusion, anterior, roentgenographic findings following . . . . . 556
- Cervical spine, annulus fibrosus calcification of the: radiologic-pathologic correlation . . . . . 605
- Cervical spine, multiple findings of renal osteodystrophy reflected in the vertebral bodies and apophyseal joints of the (*Open-quiz solution, case report*) . . . . . 308
- Cervical spine, the radiographic distinction of degenerative slippage (spondylolisthesis and retrolisthesis) from traumatic slippage of the . . . . . 439
- Cervical vertebral body, pseudofractures of the . . . . . 295
- Chemotherapy, pre-operative, the angiographic response of osteosarcoma following . . . . . 96
- Chest roentgenograms from birth to 16 years, linear growth of the thoracic spine in . . . . . 628
- Children, computed tomography in the evaluation of partial growth plate arrest in . . . . . 530
- Children, transient fatty cortical defects following fractures in . . . . . 368
- Chondroblastoma, benign, of talus invading calcaneus (*case report*) . . . . . 478
- Chondroblastoma, diaphyseal, of the upper portion of the left femur (*case report*) . . . . . 387
- Chondroma, extraskeletal, of the soft tissue of the wrist (*case report*) . . . . . 575
- Chondroma of soft tissues with dystrophic calcification (*case report*) . . . . . 179
- Chondrosarcoma, dedifferentiated: grade 4 fibrosarcoma arising in grade 1 chondrosarcoma (femur) (*case report*) . . . . . 77
- Chondrosarcoma, highly differentiated, recurrence with secondary and malignant transformation to: enchondroma of the tibia with extensive myxoid degeneration (*case report*) . . . . . 330
- Chordoma of the fourth lumbar vertebra metastasizing to the thoracic spine and ribs (*case report*) . . . . . 242
- Chronic drug addicts, osteomyelitis and periostitis of . . . . . 209
- Chronic instability, arthrography of the ankle joint in . . . . . 291
- Chronic recurrent multifocal osteomyelitis . . . . . 32
- Clavicle, inflammatory hyperostosis and sclerosis of the . . . . . 284
- Compression fractures, lateral, of the pelvis: the importance of plain radiographs in the diagnosis and surgical management . . . . . 103
- Compression, paraparesis from cauda equina, due to disc herniation of L4-L5, in a patient with ossification of the posterior longitudinal ligament (OPLL) at L4-L5 and C4-C5 (*case report*) . . . . . 488
- Computed tomographic, angiographic, and histologic studies: vascularization of peripheral neurilemmas . . . . . 275
- Computed tomography analysis of bone tumors: patterns of cortical destruction and soft tissue extension . . . . . 448
- Computed tomography anatomy of the buttock . . . . . 613
- Computed tomography and dual energy photon absorptiometry, fracture prevalence and bone mineral mass in osteoporosis measured with . . . . . 191
- Computed tomography and plain radiography in experimental fracture healing . . . . . 27
- Computed tomography and ultrasonography of the hemophilic pseudotumor and their use in surgical planning . . . . . 123
- Computed tomography, giant cell tumor of distal end of the femur, containing a fluid level as demonstrated by (*case report*) . . . . . 175
- Computed tomography, high-resolution, of the wrist in patients with carpal tunnel syndrome . . . . . 549
- Computed tomography in spinal hemangioma with cord compression. Report of two cases . . . . . 372
- Computed tomography in the evaluation of partial growth plate arrest in children . . . . . 530
- Computed tomography of partial growth plate arrest: initial experience . . . . . 526
- Computed tomography, osseous sequela of tuberculous

- spondylitis as demonstrated by (*case report*) . . . . . 589
- Congenital absence and hypoplasia of pedicles in the thoracic spine . . . . . 219
- Coralline hydroxyapatite bone graft substitutes in a canine diaphyseal defect model: radiographic features of failed and successful union . . . . . 642
- Coralline hydroxyapatite bone graft substitutes in a canine metaphyseal defect model: radiographic-biomechanical correlation . . . . . 635
- Cord compression, computed tomography in spinal hemangioma with. Report of two cases . . . . . 372
- Cortical defect, benign: site for an avulsion fracture . . . . . 553
- Cortical defects, transient fatty, following fractures in children . . . . . 368
- Cortical destruction and soft tissue extension, patterns of: computed tomography analysis of bone tumors . . . . . 448
- Cortical hyperostosis, infantile (Caffey disease ICH) of iliac bones, femora, tibiae and left fibula (*Open-quiz solution, case report*) . . . . . 377
- Cortical mass, bone, in newborn infants: a comparison between standards in the femur and humerus . . . . . 648
- Costoclavicular joint, the . . . . . 25
- Crystal deposition, massive calcium pyrophosphate dihydrate, disorder (MCPDD) involving thumb (*case report*) . . . . . 313
- Cyst, simple bone (traumatized) (*case report*) . . . . . 405
- Cyst-like post-traumatic lesions in bone, the development of . . . . . 631
- Cysts, unicameral bone, epiphyseal involvement in . . . . . 428
- C1-C2 interrelationships. Radiology of postnatal skeletal development . . . . . 433
- Dedifferentiated chondrosarcoma: grade 4 fibrosarcoma arising in grade 1 chondrosarcoma (femur) (*case report*) . . . . . 77
- Degeneration, extensive myxoid, enchondroma of the tibia with: recurrence with secondary and malignant transformation to highly differentiated chondrosarcoma (*case report*) . . . . . 330
- Degenerative slippage, the radiographic distinction of (spondylolisthesis and retrolisthesis) from traumatic slippage of the cervical spine . . . . . 439
- Delayed closure of the right olecranon epiphysis in a right-handed tournament-class tennis player (post-traumatic) (*case report*) . . . . . 185
- Dermatome, sensory, and thermography . . . . . 40
- Desmoid tumor of the greater wing of the right sphenoid bone (*case report*) . . . . . 247
- Desmoplastic fibroma of the mandible (*Open-quiz solution, case report*) . . . . . 560
- Detection of osteopenia, observer variation in the . . . . . 347
- Development of post-traumatic cyst-like lesions in bone . . . . . 631
- Development, radiology of postnatal skeletal. XIII. C1-C2 interrelationships . . . . . 433
- Diagnosis and surgical management, the importance of plain radiographs in the: lateral compression fractures of the pelvis . . . . . 103
- Dialysis, chronic ambulatory peritoneal, using MOP-3 image analysis system and a grading method, comparison of normal subjects and renal failure patients on: periosteal resorption and periosteal neostosis . . . . . 14
- Diametaphyseal chondroblastoma of the upper portion of the left femur (*case report*) . . . . . 387
- Diaphyseal defect model, canine, coralline hydroxyapatite bone graft substitutes in a: radiographic features of failed and successful union . . . . . 642
- Disc herniation of L4-L5, paraparesis from cauda equina compression due to, in a patient with ossification of the posterior longitudinal ligament (OPLL) at L4-L5 and C4-C5 (*case report*) . . . . . 488
- Dislocation, atlanto-axial, tuberculous spondylitis resulting in (*case report*) . . . . . 65
- Dislocation, idiopathic, anterolateral, of the fibula at the proximal tibiofibular joint (*case report*) . . . . . 505
- Dislocation of the hamate-triquetrum and fracture of the hamate in its coronal plane (*case report*) . . . . . 593
- (Disseminated) myxoid angioblastomatosis of bone (*case report*) . . . . . 323
- Disseminated osteolysis and osteomyelosclerosis, megakaryocytic myelosis with (*case report*) . . . . . 672
- Disuse osteoporosis: mimic of neoplastic disease . . . . . 129
- Drug addicts, chronic, osteomyelitis and periostitis of . . . . . 209
- Dysplasia epiphysealis hemimelica, the role of arthrography in the management of . . . . . 224
- Dysplasia, fibrous (polyostotic) (*case report*) . . . . . 72
- Dysplasia, macroepiphyseal, with symptomatic osteoporosis, wrinkled skin, and aged appearance: a presumed autosomal recessive condition . . . . . 47
- Dysplasia, mixed sclerosing bone, coexisting with dysplasia epiphysealis hemimelica (Trevor-Fairbank disease) . . . . . 452
- Dysplasia, thanatophoric (*case report*) . . . . . 495
- Dystrophic calcification, chondroma of soft tissues with (*case report*) . . . . . 179
- Elbow, "leukemic arthritis" of (leukemic infiltration and infarction distal end of humerus (*case report*) . . . . . 154
- Enchondroma of the tibia with extensive myxoid degeneration: recurrence with secondary and malignant transformation to highly differentiated chondrosarcoma (*case report*) . . . . . 330
- Endemic fluorosis, an early radiographic sign of - osteoporosis . . . . . 350
- Eosinophilic granuloma of the right iliac wing (*case report*) . . . . . 57
- Epiphyseal involvement in unicameral bone cysts . . . . . 428
- Epiphyseal plate, partially fused, radiographic appearances following surgical correction of the . . . . . 146
- Epiphysealis hemimelica, dysplasia, the role of arthrography in the management of . . . . . 224
- Epiphysealis hemimelica, dysplasia (Trevor-Fairbank disease), mixed sclerosing bone dysplasia coexisting with Epiphyses, dense, and ivory of the hand: Thiemann disease in three sisters . . . . . 117
- Epiphysis, right olecranon, delayed closure of the, in a right-handed, tournament-class tennis player (*case report*) . . . . . 185
- Erdheim-Chester disease (*case report*) . . . . . 316
- Erythematous, systemic lupus, periosteal reaction in . . . . . 610
- Ewing tumor, multifocal, of the skeletal system (*case report*) . . . . . 254
- Experimental fracture healing, computed tomography and plain radiography in . . . . . 27
- Extra-mammary Paget disease of the skin with disseminated skeletal metastases (*case report*) . . . . . 680
- Extraskeletal chondroma of the soft tissue of the wrist (*case report*) . . . . . 575
- Fatty cortical defects, transient, following fractures in children . . . . . 368
- Feet and hands, giant cell reparative granuloma and other giant cell lesions of the bones of the . . . . . 415
- Femora, tibiae, left fibula, and iliac bones, infantile cortical hyperostosis (Caffey disease ICH) of (*Open-quiz solution, case report*) . . . . . 377
- Femoral head, aseptic necrosis of, complicating thalassemia . . . . . 541
- Femoral head, magnetic resonance imaging of vascular necrosis of the . . . . . 133



- Femoral shaft, osteonecrosis of the (probably steroid-induced) (*case report*) . . . . . 170
- Femur and humerus, a comparison between standards in the: bone cortical mass in newborn infants . . . . . 648
- (Femur), dedifferentiated chondrosarcoma: grade 4 fibrosarcoma arising in grade 1 chondrosarcoma (*case report*) . . . . . 77
- Femur, giant cell tumor of distal end of the, containing a fluid level as demonstrated by computed tomography (*case report*) . . . . . 175
- Femur, left diaphyseal chondroblastoma of the upper portion of the (*case report*) . . . . . 387
- (Femur, left) Gaucher disease affecting the skeleton (*case report*) . . . . . 499
- Femur, left, specifically involving the, bronchial carcinoid metastatic to bone (*case report*) . . . . . 383
- Femur, postradiation necrosis of, with no evidence of tumor (*case report*) . . . . . 566
- Femur, right, primary fibrosarcoma of the (*case report*) . . . . . 268
- Fibroma, desmoplastic, of the mandible (*Open-quiz solution, case report*) . . . . . 560
- (Fibroma, nonossifying) gigantic benign fibrous histiocytoma (*case report*) . . . . . 251
- Fibrosarcoma, grade 4, arising in grade 1 chondrosarcoma (femur): dedifferentiated chondrosarcoma (*case report*) . . . . . 77
- Fibrosarcoma of the jaws . . . . . 10
- Fibrosarcoma, primary, of the right femur (*case report*) . . . . . 268
- Fibrous calcification, annulus, in the cervical spine: radiologic-pathologic correlation . . . . . 605
- Fibrous dysplasia (polyostotic) (*case report*) . . . . . 72
- Fibrous histiocytoma, gigantic benign (nonossifying fibroma) (*case report*) . . . . . 251
- Fibrous histiocytoma, malignant, arising in an infarct of bone (*case report*) . . . . . 578
- Fibula, idiopathic, anterolateral dislocation of the, at the proximal tibiofibular joint (*case report*) . . . . . 505
- Fibula, left, iliac bones, femora, and tibiae, infantile cortical hyperostosis (Caffey disease ICH) (*Open-quiz solution, case report*) . . . . . 377
- "Fingerprints" of vertebral trauma - a unifying concept based on mechanisms . . . . . 518
- Flow, absolute bone blood, measurement of by positron emission tomography . . . . . 198
- Fluorosis, endemic, an early radiographic sign of - osteoporosis . . . . . 350
- Foot, left hind, os accessorium supracalcaneum of the (also present, but to a lesser extent, on the right) (*Open-quiz solution, case report*) . . . . . 150
- Fracture, avulsion, site for an: benign cortical defect . . . . . 553
- Fracture healing, experimental, computed tomography and plain radiography in . . . . . 27
- Fracture of the hamate in its coronal plane and dislocation of the hamate-triquetrum (*case report*) . . . . . 593
- Fracture prevalence and bone mineral mass in osteoporosis measured with computed tomography and dual energy photon absorptiometry . . . . . 191
- Fractures in children, transient fatty cortical defects following . . . . . 368
- Fractures, lateral compression, of the pelvis: the importance of plain radiographs in the diagnosis and surgical management . . . . . 103
- Fractures, proximal humeral, pseudarthrosis following: a possible mechanism . . . . . 21
- Fusion, progressive non-infectious anterior vertebral . . . . . 599
- Fusion, unilateral, of odontoid to lateral mass of C1 with pseudoarthrosis on left (*case report*) . . . . . 663
- Ganglion, sympathetic, neurofibroma arising in, with probable associated spinal neuroarthropathy (*case report*) . . . . . 60
- Gaucher disease affecting the skeleton (left femur) (*case report*) . . . . . 499
- Giant cell reparative granuloma and other giant cell lesions of the bones of the hands and feet . . . . . 415
- Giant cell tumor of distal end of the femur, containing a fluid level as demonstrated by computed tomography (*case report*) . . . . . 175
- Gigantic benign fibrous histiocytoma (nonossifying fibroma) (*case report*) . . . . . 251
- Graft, coralline hydroxyapatite bone, substitutes in a canine diaphyseal defect model: radiographic features of failed and successful union . . . . . 642
- Graft, coralline hydroxyapatite bone, substitutes in a canine metaphyseal defect model: radiographic-biomechanical correlation . . . . . 635
- Granuloma, eosinophilic, of the right iliac wing (*case report*) . . . . . 57
- Granuloma, giant cell reparative, and other giant cell lesions of the bones of the hands and feet . . . . . 415
- Growth, linear, of the thoracic spine in chest roentgenograms from birth to 16 years . . . . . 628
- Growth plate arrest in children, computed tomography in the evaluation of . . . . . 530
- Growth plate arrest, partial, computed tomography of . . . . . 526
- Hamate, fracture of the, in its coronal plane and dislocation of the hamate-triquetrum (*case report*) . . . . . 593
- Hamate-triquetrum dislocation of the, and fracture of the hamate in its coronal plane (*case report*) . . . . . 593
- Hand, ivory and dense epiphyses of the: Thiemann disease in three sisters . . . . . 117
- Hands and feet, giant cell reparative granuloma and other giant cell lesions of the bones of the . . . . . 415
- Healing, experimental fracture, computed tomography and plain radiography in . . . . . 27
- Hemangioma of the nasal bone (*case report*) . . . . . 327
- Hemangioma, spinal, with cord compression, computed tomography in. Report of two cases . . . . . 372
- Hemangiomas, symptomatic vertebral: a report of four cases . . . . . 458
- Hematogenous actinomyces osteomyelitis (calcaneus) (*case report*) . . . . . 584
- Hemidiaphragm, left, transient paralysis of the, secondary to blocking anesthesia of the intrascapular brachial plexus (*case report*) . . . . . 503
- Hemimelica, dysplasia epiphysealis, the role of arthrography in the management of . . . . . 224
- Hemimelica, dysplasia epiphysealis (Trevor-Fairbank disease), mixed sclerosing bone dysplasia coexisting with Hemophilic pseudotumor, computed tomography and ultrasonography of the, and their use in surgical planning . . . . . 123
- Herniation, disc, of L4-L5, paraparesis from cauda equina compression due to, in a patient with ossification of the posterior longitudinal ligament (OPLL) at L4-L5 and C4-C5 (*case report*) . . . . . 488
- High-resolution computed tomography of the wrist in patients with carpal tunnel syndrome . . . . . 549
- High-resolution magnetic resonance imaging of the ankle: normal anatomy . . . . . 536
- Histiocytoma, gigantic benign fibrous (nonossifying fibroma) (*case report*) . . . . . 251
- Histiocytoma, malignant fibrous (MFH) arising in an infarct of bone (*case report*) . . . . . 578
- Histologic, angiographic, and computed tomographic studies: vascularization of peripheral neurilemmomas . . . . . 275

- Horned crests: Pseudo-Fong syndrome (*case report*) . . . 492
- Humeral fractures, proximal, pseudarthrosis following: a possible mechanism . . . 21
- Humerus and femur, a comparison between standards in the: bone cortical mass in newborn infants . . . 648
- (Humerus, distal end of, leukemic infiltration and infarction) "leukemic arthritis" of elbow (*case report*) . . . 154
- Hydroxyapatite, coralline, bone graft substitutes in a canine metaphyseal defect model: radiographic-biomechanical correlation . . . 642
- Hydroxyapatite, coralline, bone graft substitutes in a canine metaphyseal defect model: radiographic-biomechanical correlation . . . 635
- Hyperostosis, infantile cortical (Caffey disease ICH) of iliac bones, femora, tibiae and left fibula (*Open-quiz solution, case report*) . . . 377
- Hyperostosis, inflammatory, and sclerosis of the clavicle . . . 284
- Hyperparathyroidism, bone mineral changes in primary (Hypertrophic osteoarthropathy, primary) pachydermoperiostosis (*case report*) . . . 658
- Hypoparathyroidism, idiopathic (*Open-quiz solution, case report*) . . . 52
- Hypoplasia and congenital absence of pedicles in the thoracic spine . . . 219
- Idiopathic carpal/tarsal osteolysis (ICTO), associated with nephropathy (*case report*) . . . 665
- Idiopathic hypoparathyroidism (*Open-quiz solution, case report*) . . . 52
- Idiopathic osteonecrosis of the first metatarsal sesamoid . . . 141
- Idiopathic, anterolateral dislocation of the fibula at the proximal tibiofibular joint (*case report*) . . . 505
- Iliac bones, femora, tibiae and left fibula, infantile cortical hyperostosis (Caffey disease ICH) of (*Open-quiz solution, case report*) . . . 377
- Iliac wing, right, eosinophilic granuloma of the (*case report*) . . . 57
- Imaging, magnetic resonance, in acute tendon ruptures . . . 619
- Imaging, magnetic resonance, of avascular necrosis of the femoral head . . . 133
- Imaging, magnetic resonance, of lesions of synovial origin . . . 110
- Infantile cortical hyperostosis (Caffey disease ICH) of iliac bones, femora, tibiae and left fibula (*Open-quiz solution, case report*) . . . 377
- Infants, newborn, bone cortical mass in: a comparison between standards in the femur and humerus . . . 648
- Infarct of bone, malignant fibrous histiocytoma (MFH) arising in an (*case report*) . . . 578
- (Infarction and leukemic infiltration distal end of humerus) "leukemic arthritis" of elbow (*case report*) . . . 154
- Infiltrating angiolipoma with phlebolith formation . . . 464
- Inflammatory hyperostosis and sclerosis of the clavicle . . . 284
- Instability, chronic, arthrography of the ankle joint in . . . 291
- Intoxication, radium, with radium-induced osteonecrosis (*case report*) . . . 258
- Intramedullary osteosarcoma, low-grade (well-differentiated) (*case report*) . . . 338
- Intra-osseous cartilaginous node, lumbar posterior marginal . . . 201
- Intraosseous lipoma (angiolipoma) of right third rib (*case report*) . . . 401
- Intrasclerous brachial plexus, transient paralysis of the left hemidiaphragm secondary to blocking anesthesia of the (*case report*) . . . 503
- Intravertebral vacuum phenomenon . . . 444
- Ivory and dense epiphyses of the hand: Thiemann disease in three sisters . . . 117
- Jaw, fibrosarcoma of the . . . 10
- Joint, the costoclavicular . . . 25
- Lateral compression fractures of the pelvis: the importance of plain radiographs in the diagnosis and surgical management . . . 103
- Leiomyosarcoma, primary (LMS) of the mandible (*case report*) . . . 570
- Lesions in bone, the development of post-traumatic cyst-like . . . 631
- "Leukemic arthritis" of elbow (leukemic infiltration and infarction distal end of humerus) (*case report*) . . . 154
- Ligament, posterior longitudinal, (OPLL) at L4-L5 and C4-C5, in a patient with ossification of the, paraparesis from cauda equina compression due to disc herniation at L4-L5 (*case report*) . . . 488
- Lipodystrophy, membranous (MLD) (*case report*) . . . 474
- Lipoma, intraosseous (angiolipoma) of right third rib (*case report*) . . . 401
- Lumbar posterior marginal intra-osseous cartilaginous node . . . 201
- Lumbar vertebra, chordoma of the fourth, metastasizing to the thoracic spine and ribs (*case report*) . . . 242
- Lumbar vertebra, third, aggressive osteoblastoma of the (*case report*) . . . 164
- Lupus erythematosus, systemic, periosteal reaction in . . . 610
- Macroepiphyseal dysplasia with symptomatic osteoporosis, wrinkled skin, and aged appearance: a presumed autosomal recessive condition . . . 47
- Magnetic resonance imaging, high resolution, of the ankle: normal anatomy . . . 536
- Magnetic resonance imaging in acute tendon ruptures . . . 619
- Magnetic resonance imaging of avascular necrosis of the femoral head . . . 133
- Magnetic resonance imaging of lesions of synovial origin . . . 110
- Magnetic resonance imaging of primary tumours and tumour-like lesions of bone . . . 511
- Magnification radiography in osteomyelitis . . . 625
- Maligancy, soft tissue, traumatic pseudoaneurysm of the anterior tibial artery simulating . . . 622
- Malignant and secondary transformation to highly differentiated chondrosarcoma, recurrence with: enchondroma of the tibia with extensive myxoid degeneration (*case report*) . . . 330
- Malignant fibrous histiocytoma (MFH) arising in an infarct of bone (*case report*) . . . 578
- Mammary (extra) Paget disease of the skin with disseminated skeletal metastases (*case report*) . . . 680
- Mandible, desmoplastic fibroma of the (*Open-quiz solution, case report*) . . . 560
- Mandible, primary leiomyosarcoma (LMS) of the (*case report*) . . . 570
- Massive calcium pyrophosphate dihydrate crystal deposition disorder (MCPDD) involving thumb (*case report*) . . . 313
- Mastocytosis, systemic (*case report*) . . . 334
- Measurement of absolute bone blood flow by positron emission tomography . . . 198
- Mechanism, a possible: pseudarthrosis following proximal humeral fractures . . . 21
- Megakaryocytic myelosis with disseminated osteolysis and osteomyelosclerosis (*case report*) . . . 672
- Membranous lipodystrophy (MLD) (*case report*) . . . 474
- Metaphyseal defect model, canine, coralline hydroxyapatite bone graft substitutes in a: radiographic-biomechanical correlation . . . 635
- Metastases, disseminated skeletal, extra-mammary Paget disease of the skin with (*case report*) . . . 680
- Metastases, radionuclide evaluation of skeletal: practical considerations . . . 1

- Metastasizing to the thoracic spine and ribs, chordoma of the fourth lumbar vertebra (*case report*) . . . . . 242
- Metastatic and pseudomalignant osteoblastoma: a report of two unusual cases . . . . . 213
- Metastatic to bone, bronchial carcinoid, specifically involving the left femur (*case report*) . . . . . 383
- Metatarsal sesamoid, first, idiopathic osteonecrosis of the . . . . . 141
- Mineral changes, bone, in primary hyperparathyroidism . . . . . 85
- Mineral mass, bone, and fracture prevalence in osteoporosis measured with computed tomography and dual energy photon absorptiometry . . . . . 191
- Multicentric reticulohistiocytosis (*case report*) . . . . . 394
- Multifocal Ewing tumor of the skeletal system (*case report*) . . . . . 254
- Multifocal osteomyelitis, chronic recurrent . . . . . 32
- Multiple myeloma (*case report*) . . . . . 484
- Multiple myeloma, skeletal surveys in Radiologic-clinical correlation . . . . . 354
- Multiple myeloma - blastic type (*case report*) . . . . . 160
- Muscle, soleus, accessory (anomalous) (*case report*) . . . . . 398
- Myeloma multiple (*case report*) . . . . . 484
- Myeloma, multiple, skeletal surveys in. Radiologic-clinical correlation . . . . . 354
- Myeloma, multiple - blastic type (*case report*) . . . . . 160
- Myelosis, megakaryocytic, with disseminated osteolysis and osteomyelosclerosis (*case report*) . . . . . 672
- Myxoid angioblastomatosis of bone (disseminated) (*case report*) . . . . . 323
- Myxoid degeneration, extensive, enchondroma of the tibia with: recurrence with secondary and malignant transformation to highly differentiated chondrosarcoma (*case report*) . . . . . 330
- Nasal bone, hemangioma of the (*case report*) . . . . . 327
- Necrosis, aseptic, of femoral head complicating thalassaemia . . . . . 541
- Necrosis, avascular, of the femoral head, magnetic resonance imaging of . . . . . 133
- Necrosis, postirradiation, of bone (femur) with no evidence of tumor (*case report*) . . . . . 566
- Neoplastic disease, mimic of: disuse osteoporosis . . . . . 129
- Neostosis, periosteal, and periosteal resorption: Comparison of normal subjects and renal failure patients on chronic ambulatory peritoneal dialysis using MOP-3 image analysis system and a grading method . . . . . 14
- Nephropathy, idiopathic carpal/tarsal osteolysis (ICTO), associated with (*case report*) . . . . . 665
- Neurilemmomas, peripheral, vascularization of: angiographic, computed tomographic, and histologic studies . . . . . 275
- Neuroarthropathy, spinal, neurofibroma arising in sympathetic ganglion with probable associated (*case report*) . . . . . 60
- Neurofibroma arising in sympathetic ganglion with probable associated spinal neuroarthropathy (presumptive diagnosis) (*case report*) . . . . . 60
- Node, lumbar posterior marginal intra-osseous cartilaginous . . . . . 201
- Non-infectious progressive anterior vertebral fusion . . . . . 599
- Normal anatomy: high resolution magnetic resonance imaging of the ankle . . . . . 536
- Observer variation in the detection of osteopenia . . . . . 347
- Occult carpal pathology: tomographic evaluation . . . . . 228
- Odontoid, unilateral fusion of, to lateral mass of C1 with pseudarthrosis on left (*case report*) . . . . . 663
- Olecranon epiphysis, right, delayed closure of the, in a right-handed tournament-class tennis player (post-traumatic) (*case report*) . . . . . 185
- Os accessorium supracalcaneum of the left hind foot (also present, but to a lesser extent, on the right) (*Open-quiz solution, case report*) . . . . . 150
- Os sustentaculi, assimilated . . . . . 455
- Osseous sequela of tuberculous spondylitis as demonstrated by computed tomography (*case report*) . . . . . 589
- Ossification of the posterior longitudinal ligament (OPLL) at L4-L5 and C4-C5, in a patient with paraparesis from cauda equina compression due to disc herniation at L4-L5 (*case report*) . . . . . 488
- (Osteoarthropathy, primary hypertrophic) pachydermoperiostosis (*case report*) . . . . . 658
- Osteoblastoma, aggressive, of the third lumbar vertebra (*case report*) . . . . . 164
- Osteoblastoma and osteoid osteoma of the talus. A report of 40 cases . . . . . 360
- Osteoblastoma, metastatic and pseudomalignant: a report of two unusual cases . . . . . 213
- Osteodystrophy, renal, reflected in the vertebral bodies and apophyseal joints of the cervical spine, multiple findings of (*Open-quiz solution, case report*) . . . . . 308
- Osteogenic sarcoma, the role of bone scintigraphy in . . . . . 365
- Osteoid osteoma and osteoblastoma of the talus. A report of 40 cases . . . . . 360
- Osteolysis and osteomyelosclerosis, disseminated, megakaryocytic myelosis with (*case report*) . . . . . 672
- Osteolysis, idiopathic carpal/tarsal (ICTO), associated with nephropathy (*case report*) . . . . . 665
- Osteoma, osteoid, and osteoblastoma of the talus. A report of 40 cases . . . . . 360
- "Osteoma, ulcer" associated with sickle cell disease (*case report*) . . . . . 409
- Osteomyelitis and periostitis in chronic drug addicts . . . . . 209
- Osteomyelitis, chronic recurrent multifocal . . . . . 32
- Osteomyelitis, hematogenous actinomyces (calcaneus) (*case report*) . . . . . 584
- Osteomyelitis, magnification radiography in . . . . . 625
- Osteomyelosclerosis and osteolysis, disseminated, megakaryocytic myelosis with (*case report*) . . . . . 672
- Osteonecrosis, idiopathic, of the first metatarsal sesamoid . . . . . 141
- Osteonecrosis of the femoral shaft (probably steroid-induced) (*case report*) . . . . . 170
- Osteonecrosis, radium intoxication with radium-induced (*case report*) . . . . . 258
- Osteopenia, observer variation in the detection of . . . . . 347
- Osteoporosis, disuse: mimic of neoplastic disease . . . . . 129
- Osteoporosis, fracture prevalence and bone mineral mass in, measured with computed tomography and dual energy photon absorptiometry . . . . . 191
- Osteoporosis, symptomatic, wrinkled skin, and aged appearance, macroepiphyseal dysplasia with: A presumed autosomal recessive condition . . . . . 47
- Osteoporosis - an early radiographic sign of endemic fluorosis . . . . . 350
- Osteosarcoma following pre-operative chemotherapy, the angiographic response of . . . . . 96
- Osteosarcoma, low-grade (well-differentiated) intramedullary (*case report*) . . . . . 338
- Pachydermoperiostosis (primary hypertrophic osteoarthropathy) (*case report*) . . . . . 658
- Paget disease, extramammary, of the skin with disseminated skeletal metastases (*case report*) . . . . . 680
- Paralysis, transient, of the left hemidiaphragm secondary to blocking anesthesia of the intrascapular brachial plexus (*case report*) . . . . . 503
- Paraparesis from cauda equina compression due to disc herniation of L4-L5, in a patient with ossification of the posterior longitudinal ligament (OPLL) at L4-L5 and C4-C5 (*case report*) . . . . . 488

- Pathology, occult carpal: tomographic evaluation . . . 228
- Pedicles in the thoracic spine, congenital absence and hyoplasia . . . 219
- Pelvis, lateral compression fractures of the: The importance of plain radiographs in the diagnosis and surgical management . . . 103
- Periosteal reaction in systemic lupus erythematosus . . . 610
- Periosteal resorption and periosteal neostosis: Comparison of normal subjects and renal failure patients on chronic ambulatory peritoneal dialysis using MOP-3 image analysis system and a grading method . . . 14
- Periostitis and osteomyelitis in chronic drug addicts . . . 209
- Peritoneal dialysis, chronic ambulatory, using MOP-3 image analysis system and a grading method, comparison of normal subjects and renal failure patients: Periosteal resorption and periosteal neostosis . . . 14
- Pes anserinus muscle, pigmented villonodular synovitis arising from bursa of the, with secondary involvement of the tibia (*Open-quiz solution, case report*) . . . 236
- Phlebolith formation, infiltrating angiolipoma with . . . 464
- Photon absorptiometry, dual energy, and computed tomography, fracture prevalence and bone mineral mass in osteoporosis measured with . . . 191
- Pigmented villonodular synovitis arising from bursa of the pes anserinus muscle, with secondary involvement of the tibia (*Open-quiz solution, case report*) . . . 236
- Pinemoth caterpillar disease . . . 422
- (Polyostotic) fibrous dysplasia (*case report*) . . . 72
- Positron emission tomography, measurement of absolute bone blood flow by . . . 198
- Postnatal skeletal development, radiology of. XIII. C1-C2 interrelationships . . . 433
- Postradiation necrosis of bone (femur) with no evidence of tumor (*case report*) . . . 566
- Post-traumatic cyst-like lesions in bone, the development of . . . 631
- Post-traumatic pseudoaneurysm of axillary artery (*case report*) . . . 391
- Primary fibrosarcoma of the right femur (*case report*) . . . 268
- Primary leiomyosarcoma (LMS) of the mandible (*case report*) . . . 570
- Progressive non-infectious anterior vertebral fusion . . . 599
- Proximal humeral fractures, pseudarthrosis following: a possible mechanism . . . 21
- Pseudarthrosis following proximal humeral fractures: A possible mechanism . . . 21
- Pseudoaneurysm, post-traumatic, of axillary artery (*case report*) . . . 391
- Pseudoaneurysm, traumatic, of the anterior tibial artery simulating soft tissue malignancy . . . 622
- Pseudoarthritis on left, unilateral fusion of odontoid mass of C1 with (*case report*) . . . 663
- Pseudo-Fong syndrome: "horned crests" (*case report*) . . . 492
- Pseudofractures of the cervical vertebral body . . . 295
- Pseudomalignant and metastatic osteoblastoma: a report of two unusual cases . . . 213
- Pseudotumor, hemophilic, computed tomography and ultrasonography of the, and their use in surgical planning . . . 123
- Pseudotumor, tuberculous, of the proximal end of the right tibia without obvious synovial involvement (*Open-quiz solution, case report*) . . . 652
- Radiographic appearances following surgical correction of the partially fused epiphyseal plate . . . 146
- Radiographic distinction of degenerative slippage (spondylolisthesis and retrolisthesis) from traumatic slippage of the cervical spine . . . 439
- Radiographic features of failed and successful union: coralline hydroxyapatite bone graft substitutes in a canine diaphyseal defect model . . . 642
- Radiographic sign, an early, of endemic fluorosis - osteoporosis . . . 350
- Radiographic-biomechanical correlation: coralline hydroxyapatite bone graft substitutes in a canine metaphyseal defect model . . . 635
- Radiographs, plain, in the diagnosis and surgical management, the importance of: lateral compression fractures of the pelvis . . . 103
- Radiography, magnification, in osteomyelitis . . . 625
- Radiography, plain, and computed tomography in experimental fracture healing . . . 27
- Radiologic-clinical correlation. Skeletal surveys in multiple myeloma . . . 354
- Radiologic-pathologic correlation: annulus fibrous calcification in the cervical spine . . . 605
- Radiology of postnatal skeletal development. XIII. C1-C2 interrelationships . . . 433
- Radionuclide evaluation of skeletal metastases: Practical considerations . . . 1
- Radium intoxication with radium-induced osteonecrosis (*case report*) . . . 258
- Recessive condition, a presumed autosomal: Macrocephalyseal dysplasia with symptomatic osteoporosis, wrinkled skin, and aged appearance . . . 47
- Recurrence with secondary and malignant transformation to highly differentiated chondrosarcoma: enchondroma of the tibia with extensive myxoid degeneration (*case report*) . . . 330
- Recurrent multifocal osteomyelitis, chronic . . . 32
- Renal failure patients and normal subjects on chronic ambulatory peritoneal dialysis using MOP-3 image analysis system and a grading method comparison of: periosteal resorption and periosteal neostosis . . . 14
- Renal osteodystrophy reflected in the vertebral bodies and apophyseal joints of the cervical spine, multiple findings of (*Open-quiz solution, case report*) . . . 308
- Reparative granuloma, giant cell, and other giant cell lesions of the bones of the hands and feet . . . 415
- Resorption, periosteal, and periosteal neostosis: comparison of normal subjects and renal failure patients on chronic ambulatory peritoneal dialysis using MOP-3 image analysis system and a grading method . . . 14
- Reticulohistiocytosis, multicentric (*case report*) . . . 394
- (Retrolisthesis and spondylolisthesis) the radiographic distinction of degenerative slippage from traumatic slippage of the cervical spine . . . 439
- Rib, right third, intraosseous lipoma (angiolipoma) of (*case report*) . . . 401
- Ribs and thoracic spine, chordoma of the fourth lumbar vertebra metastasizing to the (*case report*) . . . 242
- Roentgenograms, chest, from birth to 16 years, linear growth of the thoracic spine in . . . 628
- Roentgenographic findings following anterior cervical fusion . . . 556
- Ruptures, acute tendon, magnetic resonance imaging in Sarcoma, alveolar soft parts (brain and thigh) (*Open-quiz solution, case report*) . . . 468
- Sarcoma, osteogenic, the role of bone scintigraphy in . . . 365
- Schwannoma of wrist (*case report*) . . . 69
- Scintigraphy, bone, in osteogenic sarcoma, the role of . . . 365
- Sclerosing bone dysplasia, mixed, coexisting with dysplasia epiphysealis hemimelica (Trevor-Fairbank disease) . . . 452
- Sclerosis and inflammatory hyperostosis of the clavicle . . . 284
- Sensory dermatome and thermography . . . 40



- Sesamoid, first metatarsal, idiopathic osteonecrosis of the  
Sickle cell disease, "ulcer osteoma" associated with (case  
report) . . . . . 141 409
- Simple bone cyst (traumatized) (case report) . . . . . 405
- Sisters, three, Thiemann disease in: ivory and dense epi-  
physes of the hand . . . . . 117
- Skeletal development, radiology of postnatal. XIII. C1-  
C2 interrelationships . . . . . 433
- Skeletal metastases, disseminated, extra-mammary Paget  
disease of the skin with (case report) . . . . . 680
- Skeletal metastases, radionuclide evaluation of: practical  
considerations . . . . . 1
- Skeletal quiz . . . . . 299
- Skeletal surveys in multiple myeloma. Radiologic-clinical  
correlation . . . . . 354
- Skeletal system, multifocal Ewing tumor of the (case re-  
port) . . . . . 254
- Skeleton, Gaucher disease affecting the (left femur) (case  
report) . . . . . 499
- Skin, extra-mammary Paget disease of the, with dissemi-  
nated skeletal metastases (case report) . . . . . 680
- Skin, wrinkled, aged appearance, and symptomatic osteo-  
porosis, macroepiphyseal dysplasia with: a presumed  
autosomal recessive condition . . . . . 47
- Slippage, degenerative, the radiographic distinction of  
(spondylolisthesis and retrolisthesis) from traumatic  
slippage of the cervical spine . . . . . 439
- Soft tissue malignancy, traumatic pseudoaneurysm of the  
anterior tibial artery simulating . . . . . 622
- Soft tissue of the wrist, extrasketal chondroma of the  
(case report) . . . . . 575
- Soft tissues, chondroma of, with dystrophic calcification  
(case report) . . . . . 179
- Soleus muscle, accessory (anomalous) (case report) . . . . . 398
- Sphenoid bone, right, desmoid tumor of the greater wing  
of the (case report) . . . . . 247
- Spinal hemangioma with cord compression, computed to-  
mography in. Report of two cases . . . . . 372
- Spinal neuroarthropathy, neurofibroma arising in sympa-  
thetic ganglion with probable associated (case report) . . . . . 60
- Spine, cervical, annulus fibrosus calcification in the cervi-  
cal spine: radiologic-pathologic correlation . . . . . 605
- Spine, cervical, multiple findings of renal osteodystrophy  
reflected in the vertebral bodies and apophyseal joints  
of the (Open-quiz solution, case report) . . . . . 308
- Spine, cervical, the radiographic distinction of degenera-  
tive slippage (spondylolisthesis and retrolisthesis) from  
traumatic slippage of the . . . . . 439
- Spine, thoracic, and ribs, chordoma of the fourth lumbar  
vertebra metastasizing to the (case report) . . . . . 242
- Spine, thoracic, congenital absence and hypoplasia of pe-  
dicles in the . . . . . 219
- Spine, thoracic, in chest roentgenograms from birth to  
16 years, linear growth of the . . . . . 628
- Spondylitis, tuberculous, osseous sequela of, as demon-  
strated by computed tomography (case report) . . . . . 589
- Spondylitis, tuberculous, resulting in atlanto-axial disloca-  
tion (case report) . . . . . 65
- (Spondylolisthesis and retrolisthesis) the radiographic dis-  
tinction of degenerative slippage from traumatic slip-  
page of the cervical spine . . . . . 439
- (Steroid-induced, probably) osteonecrosis of the femoral  
shaft (case report) . . . . . 170
- Supracalcaneum, os accessorium, of the left hind foot  
(also present, but to a lesser extent, on the right) (Open-  
quiz solution, case report) . . . . . 150
- Surgical correction of the partially fused epiphyseal plate,  
radiographic appearances following . . . . . 146
- Surgical management and diagnosis, the importance of  
plain radiographs in the: Lateral compression fractu-  
res of the pelvis . . . . . 103
- Surgical planning, computed tomography and ultrasono-  
graphy of the hemophilic pseudotumor and their use  
in . . . . . 123
- Sympathetic ganglion, neurofibroma arising in, with prob-  
able associated spinal neuroarthropathy (presumptive  
diagnosis) (case report) . . . . . 60
- Symptomatic vertebral hemangiomas: a report of four ca-  
ses . . . . . 458
- Synovial involvement, without obvious, tuberculous pseu-  
dotumor of the proximal end of the right tibia (Open-  
quiz solution, case report) . . . . . 652
- Synovial origin, magnetic resonance imaging of lesions  
of . . . . . 110
- Synovitis, pigmented villonodular, arising from bursa of  
the pes anserinus muscle, with secondary involvement  
of the tibia (Open-quiz solution, case report) . . . . . 236
- Systemic lupus erythematosus, periosteal reaction in . . . . . 610
- Systemic mastocytosis (case report) . . . . . 334
- Talus, benign chondroblastoma of, invading calcaneus  
(case report) . . . . . 478
- Talus, osteoid osteoma and osteoblastoma of the. A report  
of 40 cases . . . . . 360
- Tarsal/carpal osteolysis, idiopathic (ICTO), associated  
with nephropathy (case report) . . . . . 665
- Tendon ruptures, acute, magnetic resonance imaging in  
Tennis player, right-handed, tournament-class, delayed  
closure of the right olecranon epiphysis in a (case re-  
port) . . . . . 185
- Thalassemia, aseptic necrosis of femoral head complica-  
ting . . . . . 541
- Thanatophoric dysplasia (TD) (case report) . . . . . 495
- Thermography: a reevaluation . . . . . 545
- Thermography and the sensory dermatome . . . . . 40
- Thiemann disease in three sisters: ivory and dense epi-  
physes of the hand . . . . . 117
- (Thigh and brain) alveolar soft parts sarcoma (Open-quiz  
solution, case report) . . . . . 468
- Thoracic spine and ribs, chordoma of the fourth lumbar  
vertebra metastasizing to the (case report) . . . . . 242
- Thoracic spine, congenital absence and hypoplasia of pe-  
dicles in the . . . . . 219
- Thoracic spine in chest roentgenograms from birth to  
16 years, linear growth of the . . . . . 628
- Thumb, massive calcium pyrophosphate dihydrate crystal  
deposition disorder (MCPDD) involving (case report) . . . . . 313
- Tibia, enchondroma of the, with extensive myxoid de-  
generation: recurrence with secondary and malignant  
transformation to highly differentiated chondrosar-  
coma (case report) . . . . . 330
- Tibia, right, tuberculous pseudotumor of the proximal end  
of the, without obvious synovial involvement (Open-  
quiz solution, case report) . . . . . 652
- Tibia, with secondary involvement of the, pigmented villo-  
nodular synovitis arising from bursa of the pes anseri-  
nus muscle (Open-quiz solution, case report) . . . . . 236
- Tibiae, left fibula, iliac bones, and femora, infantile corti-  
cal hyperostosis (Caffey disease ICH) of (Open-quiz  
solution, case report) . . . . . 377
- Tibial artery, anterior, traumatic pseudoaneurysm of the,  
simulating soft tissue malignancy . . . . . 622
- Tibiofibular joint, proximal, idiopathic, anterolateral dis-  
location of the fibula at the (case report) . . . . . 505
- Tomographic, computed, angiographic, and histologic

- studies: vascularization of peripheral neurilemmas 275
- Tomographic evaluation: occult carpal pathology . . . 228
- Tomography, computed, analysis of bone tumors: patterns of cortical destruction and soft tissue extension 448
- Tomography, computed, anatomy of the buttock . . . 613
- Tomography, computed, and dual energy photon absorptiometry, fracture prevalence and bone mineral mass in osteoporosis measured with . . . 191
- Tomography, computed, and plain radiography in experimental fracture healing . . . 27
- Tomography, computed, and ultrasonography of the hemophilic pseudotumor and their use in surgical planning . . . 123
- Tomography, computed, giant cell tumor of distal end of the femur, containing a fluid level as demonstrated by (*case report*) . . . 175
- Tomography, computed, in spinal hemangioma with cord compression. Report of two cases . . . 372
- Tomography, computed, in the evaluation of partial growth plate arrest in children . . . 530
- Tomography, computed, of partial growth plate arrest: initial experience . . . 526
- Tomography, computed, osseous sequela of tuberculous spondylitis as demonstrated by (*case report*) . . . 589
- Tomography, high-resolution computed, of the wrist in patients with carpal tunnel syndrome . . . 549
- Tomography, positron emission, measurement of absolute bone blood flow by . . . 198
- Transformation, secondary and malignant, to highly differentiated chondrosarcoma, recurrence with: enchondroma of the tibia with extensive myxoid degeneration (*case report*) . . . 330
- Transient fatty cortical defects following fractures in children . . . 368
- Transient paralysis of the left hemidiaphragm secondary to blocking anesthesia of the intrascapular brachial plexus (*case report*) . . . 503
- Trauma, vertebral, "fingerprints" of - a unifying concept based on mechanisms . . . 518
- Traumatic pseudoaneurysm of the anterior tibial artery simulating soft tissue malignancy . . . 622
- (Traumatized) simple bone cyst (*case report*) . . . 405
- (Trevor-Fairbank disease) mixed sclerosing bone dysplasia coexisting with dysplasia epiphysealis hemimelica . . . 452
- Tuberculous pseudotumor of the proximal end of the right tibia without obvious synovial involvement (*Open-quiz solution, case report*) . . . 652
- Tuberculous spondylitis, osseous sequela of, as demonstrated by computed tomography (*case report*) . . . 589
- Tuberculous spondylitis resulting in atlanto-axial dislocation (*case report*) . . . 65
- Tumor, desmoid, of the greater wing of the right sphenoid bone (*case report*) . . . 247
- Tumor, giant cell, of distal end of the femur, containing a fluid level as demonstrated by computed tomography (*case report*) . . . 175
- Tumor, multifocal Ewing, of the skeletal system (*case report*) . . . 254
- Tumor, postradiation necrosis of bone (femur) with no evidence of (*case report*) . . . 566
- Tumors, bone, computed tomography analysis of: patterns of cortical destruction and soft tissue extension 448
- Tumours, primary, and tumour-like lesions of bone, magnetic resonance imaging of . . . 511
- "Ulcer osteoma" associated with sickle cell disease (*case report*) . . . 409
- Ultrasonography and computed tomography of the hemophilic pseudotumor and their use in surgical planning 123
- Unicameral bone cysts, epiphyseal involvement in . . . 428
- Unilateral fusion of odontoid to lateral mass of C1 with pseudoarthrosis on left (*case report*) . . . 663
- Union, radiographic features of failed and successful: coralline hydroxyapatite bone graft substitutes in a canine diaphyseal defect model . . . 642
- Vacuum phenomenon, intravertebral . . . 444
- Vacuum sign, annulus . . . 233
- Vascularization of peripheral neurilemmas: angiographic, computed tomographic, and histologic studies 275
- Vertebra, fourth lumbar, chordoma of the, metastasizing to the thoracic spine and ribs (*case report*) . . . 242
- Vertebra, third lumbar, aggressive osteoblastoma of the (*case report*) . . . 164
- Vertebral bodies and apophyseal joints of the cervical spine, multiple findings of renal osteodystrophy reflected in the (*Open-quiz solution, case report*) . . . 308
- Vertebral body, cervical, pseudofractures of the . . . 295
- Vertebral fusion, progressive non-infectious anterior . . . 599
- Vertebral hemangiomas, symptomatic: a report of four cases . . . 458
- Vertebral trauma, "fingerprints" of - a unifying concept based on mechanisms . . . 518
- Villonodular synovitis, pigmented, arising from bursa of the pes anserinus muscle, with secondary involvement of the tibia (*Open-quiz solution, case report*) . . . 236
- Wrist, extraskeletal chondroma of the soft tissue of the (*case report*) . . . 575
- Wrist, high-resolution computed tomography of the, in patients with carpal tunnel syndrome . . . 549
- Wrist, schwannoma of (*case report*) . . . 69

